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Market Gardeners Guide

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★ FEB 14 1946 ★

U S Department of Agriculture

1946

ONION,
BRIGHAM YELLOW GLOBE
Grown from selected bulbs.
Our own strain.



CARROT, IMPERATOR or CALIFORNIA
Excellent for bunching and busheling. Strong tops.

CAULIFLOWER, CHICAGO SNOWBALL
The best variety for early crop; large snow-white heads.



SPINACH, HEAVY PACK
Large, smooth-leaved sort.
Suitable for spring and summer seeding.

N. SLUIS & SONS

922 W. Randolph St.

CHICAGO 7, ILLINOIS

Phone: MONroe 0564

1946

Market Gardeners'

WHOLESALE CATALOG

High Grade Seeds, Implements, Fertilizers, Twines, and Market Gardeners' Requisites

The supply of seeds on hand for 1946 is quite ample for normal requirements. Germination tests just made show high vitality and vigor. Nothing has been left undone to insure you getting the best quality. Our aim is to develop new varieties and improve on the old strains where possible. Prices on many items have been reduced in line with our policy of supplying the best for the least cost.

Rubber Bands are plentiful and have more stretch and strength compared to last year. By combining natural with synthetic rubber a greatly superior band is obtained.

Many growers have struggled through the war period with old tools which should have been junked before. While orders for Seeders, Wheel Hoes and Tractors are coming in fast we hope to take care of all your needs for machines or parts.

Sales of fertilizers will be limited to three items: Nitrate of Soda, Pulverized Sheep and Pulverized Cow manure.

Twines for bunching and tying have been and still are scarce but should be available when the bunching season begins.

We wish to thank all of you who have contributed so much to our success in the past and trust we may have the pleasure of serving you again. Others are invited to join the happy crowd of satisfied customers.

N. SLUIS & SONS

TERMS AND CONDITIONS

All Prices Quoted are Subject to Change at Any Time Without Notice

ORDERING. If possible use our order sheet. Additional order sheets will be sent on request.

Be sure to fill in your name and address. Write plainly; English, Holland or German may be used, for expressions or correspondence.

PAYING. All bills are due August 1st next, unless other agreements are made. Overdue accounts will draw interest at the rate of six per cent (6%) per annum.

Credit will be extended to regular customers, providing your account is in good standing.

New customers, applying for credit, will please send paid seed bills of two previous years to prove good standing elsewhere.

Orders for C. O. D. shipments will have prompt attention if 25% of the amount is sent with order.

On spring orders for Garden Seeds we allow 10% discount if paid before April 1st. All other items are net cash. Orders received after April 1st are not subject to discount. No charge for bags at any time.

Delivery. No extra charges for delivery within a radius of 50 miles from Chicago. Orders placed before 11 a. m. will go out the same day.

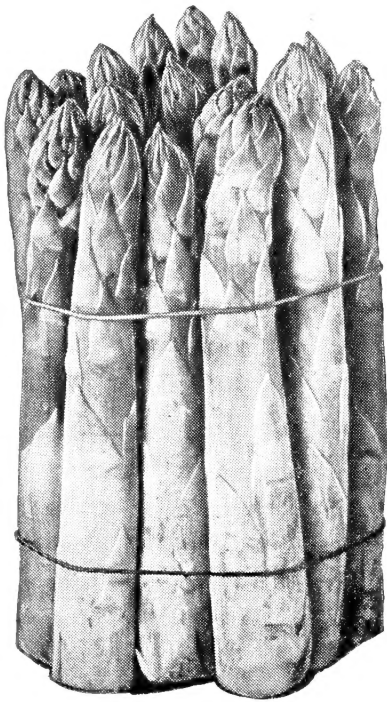
SHIPPING. Shipments can be made by freight, express or parcel post. If no instructions are given, we will use our own judgment. We will prepay FREIGHT shipments of Seeds up to a distance of 500 miles from Chicago. On EXPRESS shipments the customer pays transportation charges on arrival of goods, but we do allow the freight rate on the invoice. Implements, Glass, etc., are quoted and shipped f. o. b. Chicago.

Be sure to note condition of bags on arrival; if torn, have it marked on your freight bill; if spilled out, have the bags weighed and weight also noted on freight bill, otherwise it will be impossible to recover damages.

If for any reason an order or part of an order cannot be filled, we will refund amount sent for such order or part of such order.

WARRANTY. The N. Sluis & Sons Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

N. SLUIS & SONS, 922 W. Randolph St., Chicago 7, Ill.



Mary Washington

Artichoke

	Oz.	¼ lb.	Lb.
Green Globe	\$0.75	\$2.50	\$7.50

Asparagus

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$0.15	\$0.55	\$1.75
Mary Washington. Re-selected pedigreed stock .....	.15	.55	1.75

Beans

Peck 15 pounds;
bushel 60 pounds.

DWARF GREEN PODDED VARIETIES

	Lb.	Pk.	Bu.
* Early Bountiful. A splendid stringless bean; produces a great number of long, flat pods	\$0.35	\$3.20	\$12.00
* Plentiful. A new variety similar to Bountiful but superior in many ways. Pods are longer, slightly thicker, darker green and more tender. Ready for picking 4 days later than Bountiful .....	.35	3.20	12.00
* Stringless Black Valentine. Pods are oval shaped, entirely free from strings; a good yielder .....	.35	3.20	12.00
* Tendergreen. Pods are long and round, remaining tender until ripe .....	.35	3.40	13.00



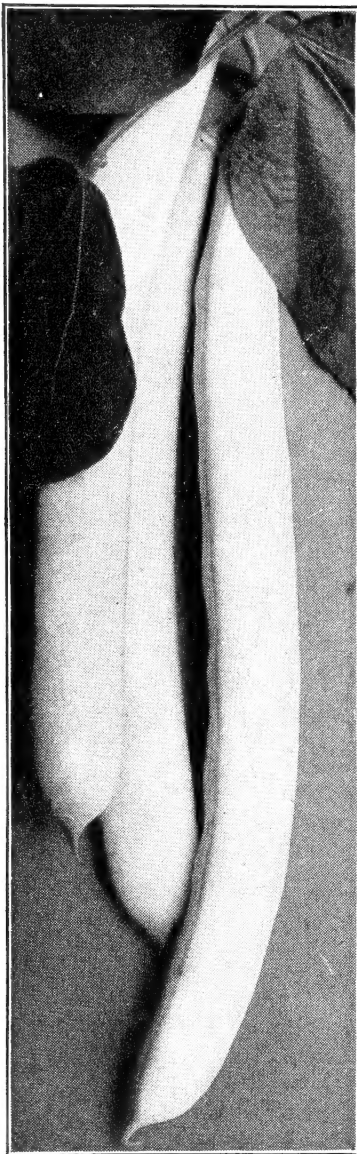
Bountiful Beans



Stringless Black Valentine Beans

	Lb.	Pk.	Bu.
* Stringless Green Pod. A fine bean for home trade. Round, thick pods remain tender until ripe	\$0.35	\$3.40	\$13.00
* Landreth Stringless. Similar to Stringless Green Pod, except that the pods are much longer .....	.35	3.40	13.00
Longfellow .....	.35	3.20	12.00
* Giant Stringless .....	.35	3.40	13.00
* Streamliner .....	.40	3.70	14.00
* Dwarf Horticultural .....	.35	3.20	12.00
* Full Measure. Use Tendergreen instead.			
Navy or Pea Beans .....	.25	2.40	9.00
Dark Red Kidney .....	.30	2.70	10.00

For Large Lots of One or More Varieties Please Write for Special Prices



Unrivalled Wax Beans

Beans—Continued

Dwarf Wax or Yellow Podded Varieties

	Lb.	Pk.	Bu.
*Davis Stringless White Wax	\$0.35	\$3.40	\$13.00
*Brittle Wax. Round pods, exceedingly tender .....	.40	3.90	15.00
Unrivalled Wax. A long, semi-flat bean; heavy yielder, quite early; very pretty .....	.35	3.40	13.00
*Round Pod Kidney Wax. A fine stringless bean; heavy cropper; early and has delicious flavor .....	.40	3.90	15.00
*Bountiful Stringless Wax .....	.35	3.40	13.00

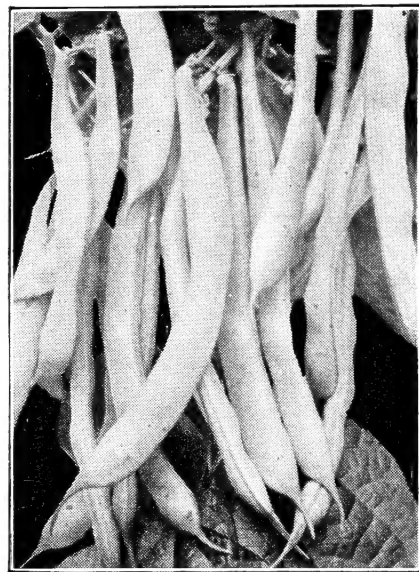
Lb. Pk. Bu.

*Sure Crop Black Wax	\$0.35	\$3.40	\$13.00
*Pencil Pod Black Wax .....	.35	3.40	13.00

Varieties marked with the prefix "*" are stringless.

POLE BEANS

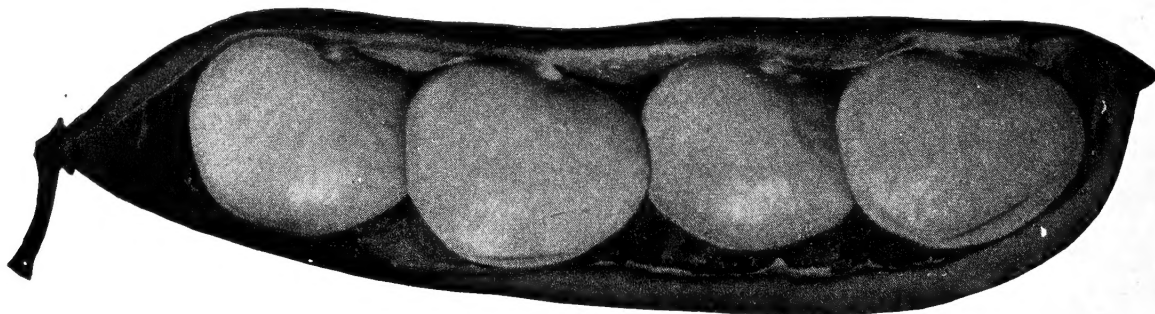
	Lb.	Pk.	Bu.
Old Homestead or Kentucky Wonder	\$0.35	\$3.20	\$12.00
Horticultural Pole ..	.40	3.90	15.00
Dutch Case Knife ..	.40	4.40	16.80
Kentucky Wonder Wax .....	.40	3.70	14.00
St. Louis Perfection White .....	.40	4.40	17.00



Stringless White Wax Beans

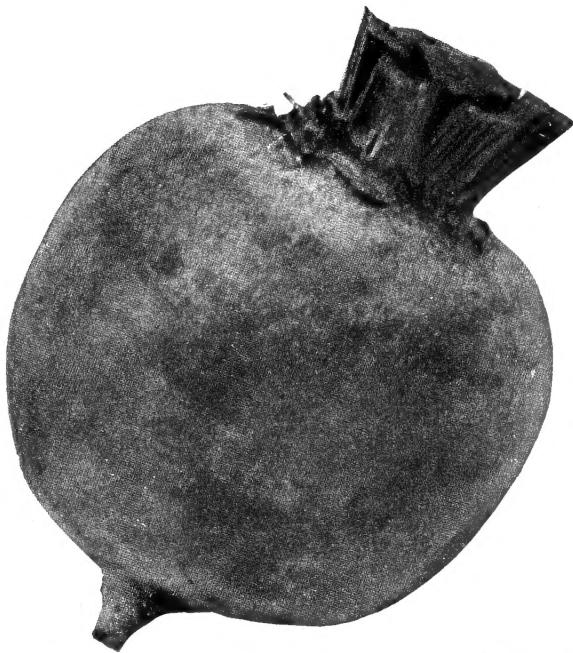
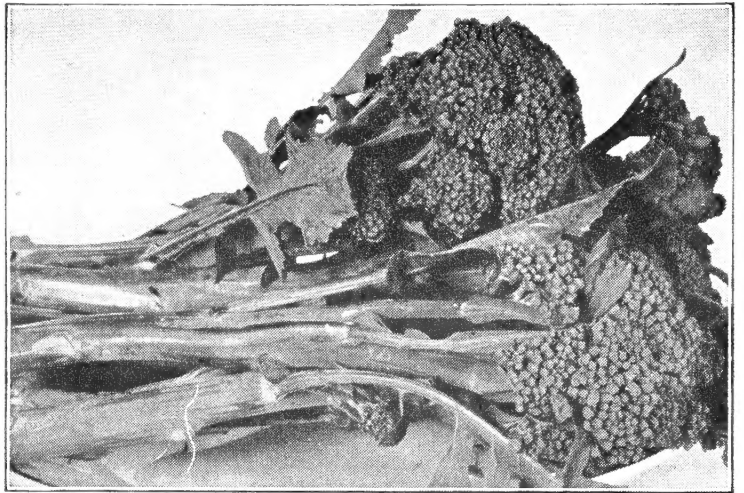
Lima Beans

	Lb.	Pk.	Bu.
Giant Bush Lima	\$0.35	\$3.60	\$13.80
Fordhook Bush Lima .....	.40	3.80	14.50
Fordhook No. 242 .....	.45	5.40	21.00
Burpee's Improved Bush Lima .....	.35	3.60	13.80
Henderson's Bush Lima .....	.35	2.90	11.00
King of the Garden Pole Lima .....	.35	3.60	13.80



Fordhook Bush Lima Bean

Our Beans are Hand-Picked and Screened to Uniform Size

Sluis & Sons'
Ideal Beet

Broccoli, Italian Green

Table Beets

	Oz.	1/4 lb.	Lb.
Sluis & Sons' Ideal. The finest beet for hotbed transplanting, dark, smooth, and early	\$0.15	\$0.50	\$1.50
Early Wonder. Extra fine .....	.15	.50	1.50
Crosby's Egyptian. Fine for bunching; has large tops, early and very popular .....	.15	.45	1.40
Asgrow Wonder. Excellent for bunching; the top will stay green through periods of cold or heat, drought or wet conditions. Color deep red, free from white growth rings .....	.15	.50	1.60
Green Top Early Wonder .....	.15	.50	1.60

	Oz.	1/4 lb.	Lb.
Detroit Dark Red Selected. The favorite of canners everywhere. Suitable for bunching and for winter storage. Beet is very dark with short sturdy tops	\$0.15	\$0.50	\$1.50

Cow Beet or Mangel

	Oz.	1/4 lb.	Lb.
Mammoth Long Red	\$0.15	\$0.50	\$1.50
Golden Tankard .....	.15	.50	1.50
Barres Sludstrup. Yellow .....	.15	.50	1.50
Red Top Sugar .....	.15	.50	1.50

Sugar Beet

	Oz.	1/4 lb.	Lb.
Klein Wanzleben	\$0.15	\$0.50	\$1.50
Lane's Imperial .....	.15	.50	1.50

Swiss Chard

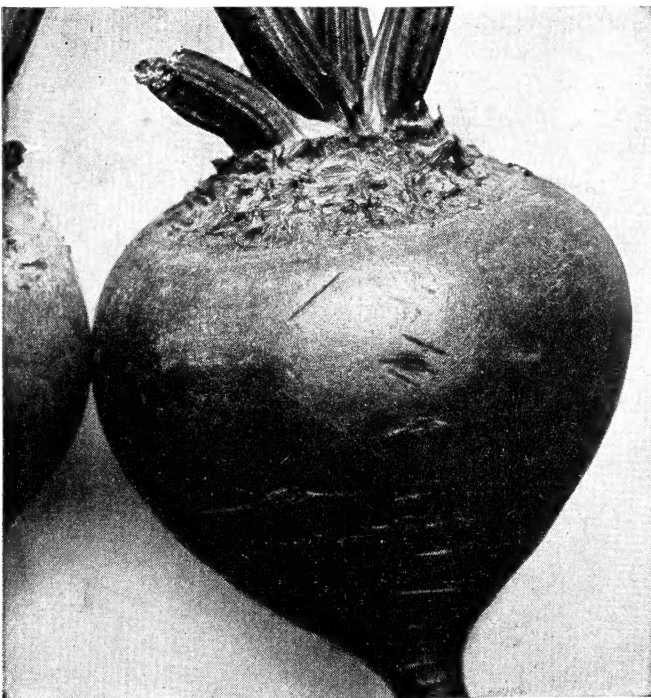
	Oz.	1/4 lb.	Lb.
Dark Green. White ribbed	\$0.15	\$0.50	\$1.50
Lucullus. Yellow-leaved .....	.15	.50	1.50

Broccoli

	Oz.	1/4 lb.	Lb.
Green Italian. Extra fine	\$0.45	\$1.35	\$4.50
Di Rapa (Turnip Broccoli) .....	.40	1.20	4.00

Brussels Sprouts

	Oz.	1/4 lb.	Lb.
Dwarf Improved	\$0.60	\$1.75	\$6.00
Improved Long Island .....	.60	1.75	6.00



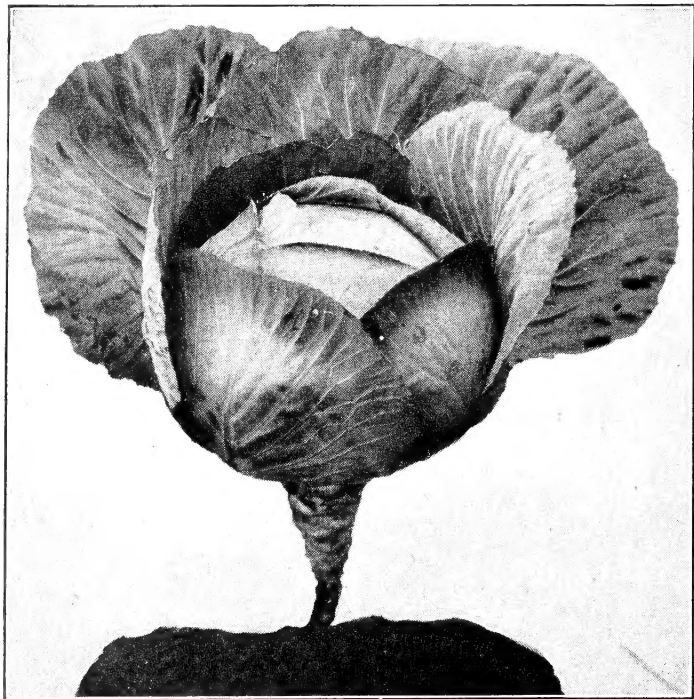
Detroit Dark Red Beet

For an Early Crop and Good Prices Plant Asgrow Wonder Beet—Quality Supreme

Cabbage

The varieties of cabbage listed in this column are disease-resistant types. We recommend them as worth while to grow.

	Oz.	1/4 lb.	Lb.
Golden Acre Disease Resistant. The best early sort; heads are round, medium sized	\$0.80	Limit 2 Ozs.	
Resistant Detroit. Excellent for early crop. Medium sized, round heads .....	.80	Limit 2 Ozs.	
Marion Market. A splendid early sort for diseased soils. Heads are round, stem short .....	.50	1.50	5.00
Resistant Copenhagen. Heads round, dark green .....	.65	2.00	6.50
Globe. Selected from Glory of Enkhuizen. Heads are round, large and solid. Second early ..	.50	1.50	5.00
Wisconsin All Seasons. Second early, drumhead shape, heavy yielder .....	.45	1.40	4.50
Feverless Late Summer. For late summer and fall crop. Large semi-flat heads .....	.45	1.40	4.50
Wisconsin Ballhead .....	.50	1.50	5.00
Wisconsin No. 8 .....	.65	2.00	6.50
Wisconsin Hollander. Late sort of Danish Ballhead and Hollander type. Heads round and very solid .....	.65	2.00	6.50
Bugner Winter. Best variety for winter keeping. Heads drum-head shape, dark green. We have the genuine strain .....	.90	3.00	10.00
Red Hollander. For late summer and fall crop. Medium sized heads, ball shaped and solid ..	.80	2.50	8.00



Bugner Cabbage



Green Acre Cabbage

	Oz.	1/4 lb.	Lb.
Early Bird. An extra early selection of Golden Acre. Heads are round and uniform. Small outer leaves	\$0.60	\$1.80	\$6.00
Green Acre. Similar to Golden Acre except for dark green color which makes it more attractive .....	.60	1.80	6.00
Golden Acre .....	.45	1.35	4.25
Early Jersey Wakefield .....	.35	1.00	3.25
Charleston Wakefield .....	.35	1.00	3.25
Copenhagen Market, True. A few days later than Golden Acre. Heads are large .....	.40	1.20	4.00
Danish Ballhead Short Stem ....	.45	1.40	4.50
Holland Short Stem .....	.45	1.40	4.50
Penn State Ballhead .....	.50	1.50	4.75
Oakview Ballhead. Late maturing, round heads, dark green .....	.65	1.95	6.50
Highland Ballhead. Late sort; large, dark green, solid heads. Excellent for storage. ....	.70	2.20	7.00
Ferry's Hollander .....	.70	2.20	7.00
Mammoth Red Rock. Our strain is supreme. Large heads, dark color and solid. ....	.60	1.75	6.00
Chicago Red Rock. The best red cabbage for early crop; large, semi-flat heads .....	.70	2.20	7.00
Red Acre (Early) .....	.70	2.20	7.00
Chieftain Savoy. A new early sort. Color dark olive-green; drumhead shape .....	.50	1.50	5.00
Long Island Savoy .....	.50	1.50	5.00
American Savoy .....	.50	1.50	5.00

Bugner Winter Cabbage—a Good Seller, a Splendid Keeper, a Heavy Producer

CAULIFLOWER

The importance of good seeds cannot be over-estimated in the growing of Cauliflower. Being a one-season crop the seeds must be good or all the labor of seeding, planting and cultivating will be wasted. It is therefore not surprising that many growers place their orders with us **every year**.

	Oz.	1/4 lb.	Lb.
Chicago Snowball. The most dependable sort for early crop. First offered by us in 1927, it still is the leading variety today for hotbed seeding. Matures evenly, producing snow-white heads	\$3.00	\$9.00	\$32.00

Extra Early Snowball. Matures a few days later than Chicago Snowball. Heads are larger and heavier	2.75	8.25	28.00
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New Michigan Snowball. A splendid sort for early and fall crops. The heads are very uniform and exceedingly compact. Has given excellent results ..	3.00	9.00	32.00
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Large Late Snowball. Introduced more than 25 years ago, this variety still is much in demand. The heads are large and heavy, and the color is always a beautiful white. Recommended for fall crop only ...	2.75	8.25	28.00
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Normandie. This is an exceptionally fine strain of Snowball, selected for weight and solidity of head. It is so uniform in maturity that nearly all the heads are ready in two weeks after the first cutting. Should be used chiefly for fall crop ..	3.00	9.00	30.00
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White Mountain Cauliflower
Note the remarkable depth of the head



Chicago Snowball Cauliflower

	Oz.	1/4 lb.	Lb.
Catskill Snowball. Quite similar to our Large Late Snowball. Popular in New York State for fall crop	\$2.75	\$8.25	\$28.00

White Mountain. The most recent introduction in Cauliflower for fall crop. No other sort has found favor with the growers so quickly. With irrigation our strain has produced as high as 98% U. S. No. 1 marketable heads. It surpasses all others in size and tonnage per acre	3.00	9.00	30.00
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Purple Beauty. An Italian Cauliflower which produces small heads of a greenish purple color. Should not be grown extensively as the demand for it is too small to absorb large quantities	1.25	3.75	12.50
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Our Cauliflower seeds are grown from carefully selected, fully developed heads only, and every plant which does not meet our standard of quality is done away with. The result is that our seed can be depended on year after year.

Carrot

Oz. ¼ lb. Lb.

Extra Early Coreless. One of the sweetest Carrots grown. Color orange, stump rooted. Used for bunching and busheling .. \$0.20 \$0.60 \$2.00

Nantes. Extra fine. We have the true stock of this popular Carrot. For spring, summer or fall use it has no equal. The tops are medium, the roots average 7 inches in length, and the color is an attractive orange .. .20 .60 2.00

Strong Top Nantes. Similar to our Nantes, except that the tops are much heavier, which prevents the Carrots from breaking off in handling20 .60 2.00

Chantenay Selected. Desirable for early bunching. Has heavy tops. Roots are half long with blunt tip20 .60 2.00

Red Cored Chantenay. A half long Carrot used chiefly for canning. Flesh is dark orange. .20 .60 2.00

Greater Chantenay. Widely used as a bunch Carrot. Roots are pointed and very smooth20 .60 2.00

Oregon Chantenay. Well liked for bunching and busheling. Roots are orange colored, pointed and exceedingly smooth20 .60 2.00

Imperator or California. Roots are 7 to 8 inches long; tapering, deep orange, tender and sweet20 .60 2.00

Morse's Bunching. Quite similar to Imperator Carrot, but with longer tops for fine bunching.. .20 .60 2.00

Supreme Half Long. Slender, refined Danvers type; excellent color, small red core, tops medium20 .60 2.00

Streamliner. Tops short, dark green. Roots deep orange, 10 inches long20 .60 2.00

Danvers Half Long Selected. The ideal Carrot for winter keeping; stump rooted, dark color. Can also be used for summer and fall bunching20 .60 2.00

Hutchinson. A favorite with muck land growers for bunching. Uniform root; medium length, sturdy leaves20 .65 2.20

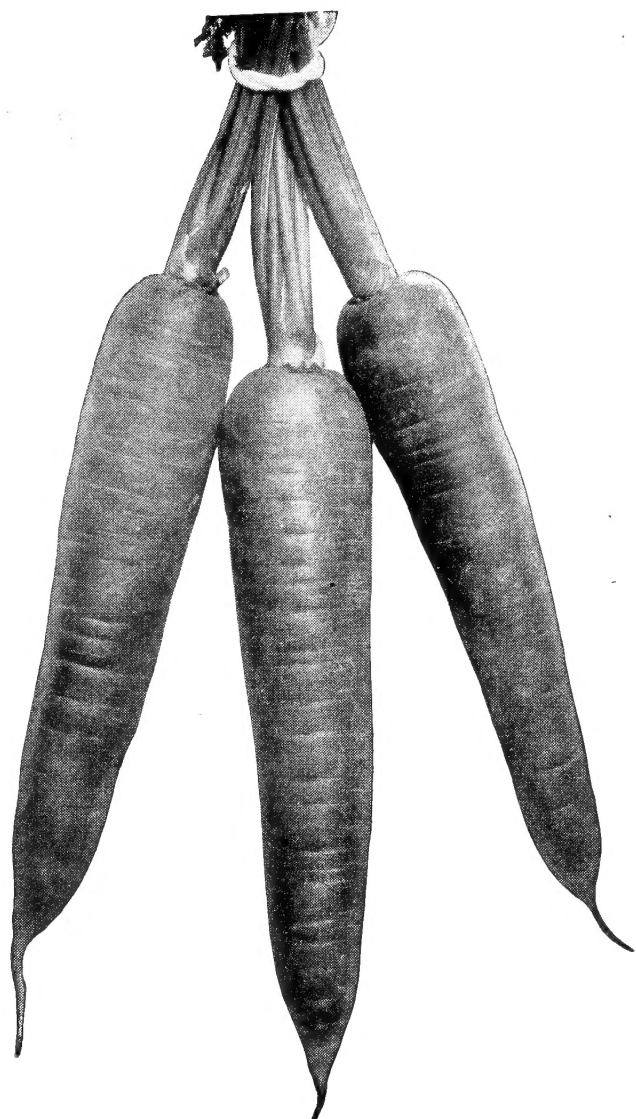
Bagley Danvers. Produces long, slender Carrots, stump rooted, suitable for bunching or busheling. Color beautiful orange . .20 .65 2.20

Long Orange. For stock feeding . .15 .50 1.50

Cardoon

Oz. ¼ lb. Lb.

Large Smooth \$0.90 \$3.00 \$9.00

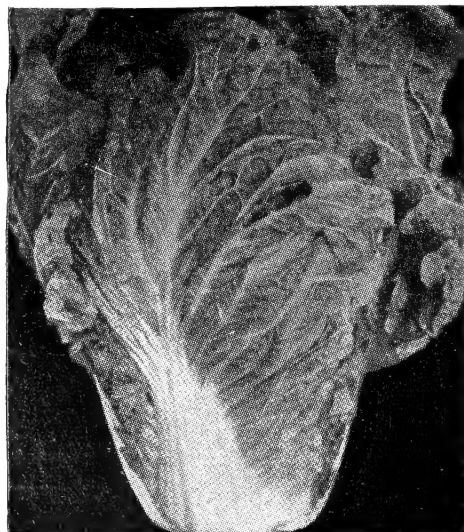


Greater Chantenay Carrot

Chinese Cabbage

OR CELERY CABBAGE

	Oz.	¼ lb.	Lb.
Wong Bok	\$0.30	\$0.90	\$ 3.00
Chihili. Most popular sort .....	.30	.90	3.00



Wong Bok Celery Cabbage



Chihili
Celery Cabbage

For Uniformity and Brilliant Color You Will Like Our Greater Chantenay

Celery

Yellow or Golden Varieties

	Oz.	¼ lb.	Lb.
Giant Golden Plume. A Jersey-grown strain which grows 4 to 5 inches taller than regular Golden Plume. Very vigorous, with heavy stalk and heart. Top leaves are a greenish color; stalks golden yellow	\$2.00	\$6.75	\$25.00
Tallest Jersey Plume. One of the hardiest Plumes; highly resistant to "Yellows Disease" on the older soils. Its uniformity is liked by growers who pack "dozens." We urge you to try it	2.00	6.75	25.00
Jersey Plume No. 4. A sturdy, resistant Plume. Foliage dark green, yellow stalk, medium tall. Recommended for early greenhouse use	2.30	8.00	30.00
Golden Plume. Regular strain; heavy and solid .....	.90	3.00	10.00
Tall Non-Bolting Golden Plume. Possesses all the firmness of the mother strain, together with 4 inches greater height and excellent quality	1.50	5.50	20.00
Cornell No. 19. A cross of "Old Golden" and Giant Pascal. Superior quality; rounded stalks; full hearted with only a slight rib. Highly resistant to "yellows." Try it for main crop ...	1.50	5.00	18.00
Golden Self-Blanching, Special TALL Strain. An exceedingly uniform and hardy sort. Has a better heart and heavier stalk than most of the tall strains offered by others. Widely used and is an excellent shipper. Demanded by cold storages ...	1.10	4.00	12.00

	Oz.	¼ lb.	Lb.
Ivory Pascal. New strain of great merit for summer or fall crop. Creamy ivory stalk that shines; very brittle with a Pascal flavor. Quality supreme	\$1.80	\$6.50	\$24.00
Golden Prize. A valuable early sort; medium tall, good golden color; is noted for its bulging heart, thick stalks and heavy joints. Our strain runs uniform	2.00	6.50	24.00

Late or Green Varieties

	Oz.	¼ lb.	Lb.
Easy Blanching Special. A fine early trenching variety; intermediate type, with a solid heart and delicious flavor. Is a good keeper	\$0.75	\$2.40	\$ 8.00
Utah State Certified. The finest keeper ever grown. Unsurpassed by any other green Celery. Hearts golden yellow, brittle and no strings. Also used in the greenhouse for early shipping in the "Tinted Green" stage..	1.50	5.50	20.00



Giant Golden Plume Celery

	Oz.	¼ lb.	Lb.
Newark Market. Thick and heavy late green. A robust grower..	\$0.90	\$2.75	\$ 9.00
Winter Queen. A vigorous grower and excellent keeper ....	.60	1.80	6.00
Giant Pascal. Also a good variety for trenching .....	.60	1.75	6.00

Celeriac

Or TURNIP-ROOTED CELERY

	Oz.	¼ lb.	Lb.
Apple-Shaped	\$0.60	\$1.80	\$6.00
Large Smooth Prague .....	.60	1.80	6.00

Collards

	Oz.	¼ lb.	Lb.
True Georgia	\$0.10	\$0.30	\$1.00

Chicory

	Oz.	¼ lb.	Lb.
Large Rooted	\$0.40	\$1.20	\$4.00
Brussels Witloof. Amer. grown.	.40	1.20	4.00
Radichetta (Italian Dandelion) ..	.40	1.20	4.00

Tallest Jersey Plume Does Exceedingly Well On Old Muck Land



Shuis' Golden Hybrid Sweet Corn

Sweet Corn

Peck, 12½ pounds;
bushel, 50 pounds.

YELLOW-SEEDED VARIETIES

	Lb.	Pk.	Bu.		Lb.	Pk.	Bu.
Golden Dawn (60-day Yellow). Excellent for first planting. Ears are large and mature very early	\$0.35	\$3.10	\$11.50	Whipple's Early Yellow. The best sort for main crop; 14-rowed ears, 8 inches long, tender and sweet	\$0.35	\$3.10	\$11.50
Golden Sunshine .....	.35	3.10	11.50	Premo Bantam .....	.35	3.10	11.50
Golden Bantam (8 row) .....	.35	2.90	11.00	Barden's Wonder Bantam .....	.35	3.10	11.50
Golden Hummer .....	.35	3.10	11.50	Golden Colonel or Golden Coun- try Gentleman .....	.35	3.10	11.50
				Golden Evergreen or Bantam Evergreen .....	.35	3.10	11.50
				Shuis' Golden Hybrid. Highly resistant to Stewart's disease. Ears are large and well protected by tight husks. Time about 64 days .....	.50	4.60	17.50
				Golden Sunshine Hybrid. Desirable for early planting. Ears 7 inches long, mostly 12-rowed. Time 66 days ...	.50	4.60	17.50
				Extra Early Marcross. A single cross hybrid. Ears mostly 12-rowed, 7-8 inches long. Time 66 days .....	.50	4.60	17.50
				Marcross. A hybrid of proven merit. Mostly 14-rowed, 7 to 8 inches long. Time 75 days .....	.50	4.60	17.50
				Tendergold. An excellent sort. Ears 7 to 8 inches long, 12- to 14-rowed. Time 78 days .....	.50	4.60	17.50
				Ioana. Wilt resistant hybrid. Ears 8-9 inches long, mostly 14 rowed. Time 86 days .....	.50	4.60	17.50
				Golden Evergreen Hybrid. A heavy producer of large, high quality ears. Time 86 days .....	.50	4.60	17.50
				Whipcross. A heavy yielder maturing in about 88 days. Many stalks pro- duce 2 large ears of excellent quality. ....	.50	4.60	17.50
				Golden Cross Bantam. The largest of the hybrids developed to date. Ears are 12- to 14-rowed. Best sort for late crop. Time 88 days .....	.50	4.60	17.50



Marcross Sweet Corn

In Hybrid Sweet Corn We Regard Ioana as One of the Best

SWEET CORN—Continued.

WHITE VARIETIES

	Lb.	Pk.	Bu.
White Evergreen Hybrid	\$0.50	\$4.85	\$18.50
Early Evergreen .....	.35	3.10	11.50
White Evergreen .....	.35	3.10	11.50
Stowell's Evergreen .....	.35	3.10	11.50
Country Gentleman .....	.35	3.10	11.50

Field Corn

Pk., 14 lbs.; Bu., 56 lbs.

	Pk.	Bu.
Golden Glow. Early	\$1.25	\$4.00
Pride of the North. (90 days.)	1.25	4.00
Pfister Hybrids	2.45	9.20

Pop Corn

	Lb.
Kansas Sunburst	\$0.25
Golden Queen .....	.25
White Rice .....	.25

Cucumber

In lots of 10 lbs. of one variety, deduct 10c per lb.

	Oz.	¼ lb.	Lb.
Chicago Pickle or Westerfield. A dark green pickle, which does well in most localities; length about 6 inches	\$0.20	\$0.60	\$2.00
Early Prolific. A popular sort used for pickles; very productive; length, 6 inches .....	.20	.60	2.00
Quick Grow. Suitable for early crop. Popular in the Chicago district	Crop failed		
Snow's Pickle .....	.20	.60	2.00
Boston Pickling .....	.20	.60	2.00
Early Cluster. Extra early; fruit is short and grows in clusters in the center of the plant; color, light green .....	.20	.60	2.00
National Improved Pickling ....	.20	.60	2.00
Evergreen White Spine .....	.15	.50	1.70
Early Fortune .....	.15	.50	1.70
Davis Perfect. A fine cucumber for slicing; flesh is crisp and solid; grows 10 to 12 inches long; dark green in color ....	.20	.70	2.25
Improved Long Green (Senf Gurken). This sort is used for pickling or preserving; fruit is thick when matured, and is dark yellow colored on outside; flesh is pure white .....	.25	.75	2.50

Straight Eight. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

Kirby's Dark Green. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

Longfellow. Dark green. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

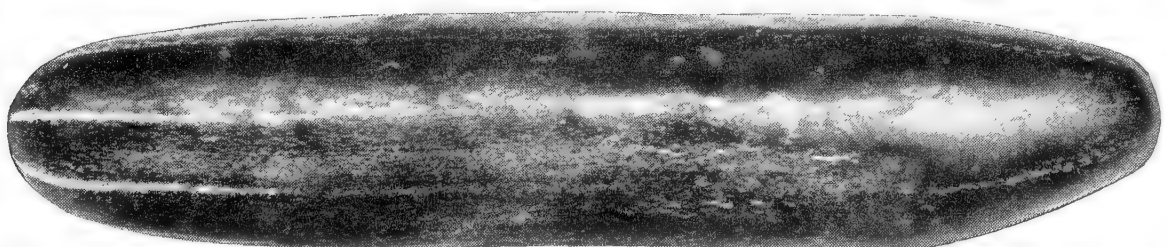
A. & C. (Colorado). The finest selection made in Cucumber for some years. Fruits are straight, exceedingly dark and keep their handsome color for many days after picking. Length about 11 inches. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

Long Green Serpent. Resembles the long, green Cucumbers raised in the greenhouse, but can be successfully grown outdoors. Long fruits, dark green. Oz., 30c; ¼ lb., 90c; lb., \$2.75.

Cubit. A medium sized Cucumber with blunt ends. Color dark green. Flesh crisp with small seed cavity. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

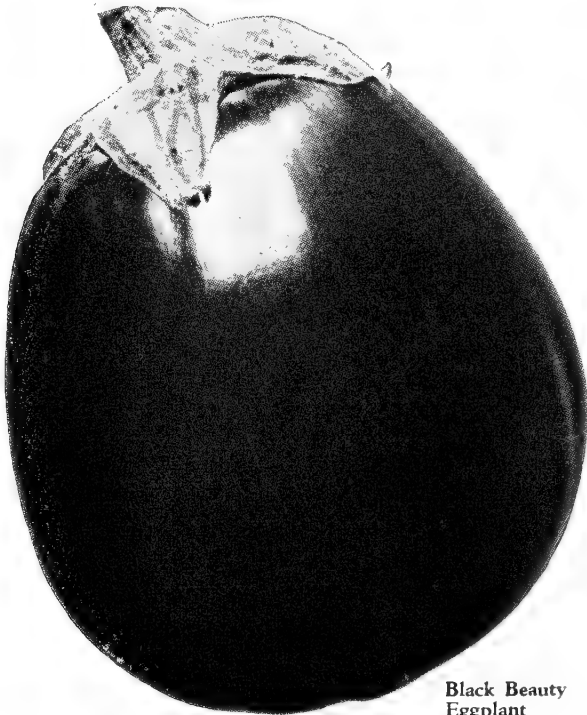


Kirby's Dark Green Cucumber

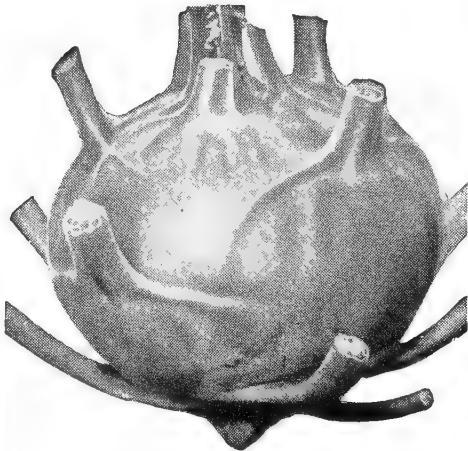


A. & C. Cucumber

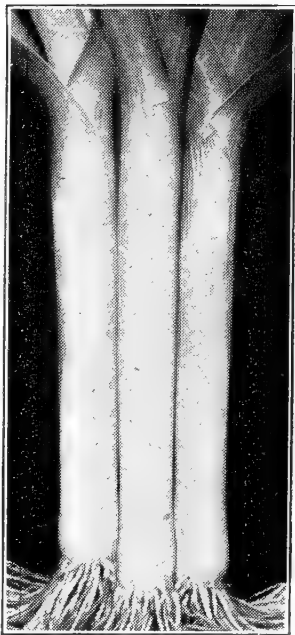
For Early Money and Fancy Pickles Try National Improved Pickling



Black Beauty
Eggplant



Early White Vienna Kohlrabi



Elephant Leek

Eggplant

	Oz.	1/4 lb.	Lb.
Early Long Purple	\$0.65	\$2.00	\$6.50
Improved New York Purple ....	.65	2.00	6.50
Black Beauty .....	.65	2.00	6.50

Endive

	Oz.	1/4 lb.	Lb.
Green Curled. Pink rib	\$0.20	\$0.60	\$1.80
Deep Heart Fringed. Large.....	.20	.60	1.80
Broad-Leaved Batavian .....	.20	.60	1.80
Full Heart Batavian .....	.20	.60	1.80

Garlic

Separate each clove from the cluster and plant like Onion sets. Choice stock. Lb., 65c; 5 lbs., \$3.00.

Herbs

(Pot, Sweet and Medicinal)

	Oz.	1/4 lb.	Lb.
Anise			
Borage	\$0.80	\$2.50	\$8.00
Chives	1.00	3.00	10.00
Dill	10 lbs., \$11.50..	.15	.40 1.25
Fennel, Wild (No bulb)	Crop failed		
Fennel, Florence, Sweet .....	.20	.60	2.00
Sage, Broad-Leaved	1.25	3.60	12.00
Summer Savory .....	.60	1.80	6.00
Sweet Basil .....	.60	1.80	6.00
Sweet Marjoram	1.25	3.60	12.00
Thyme			
Wormwood			

Kale

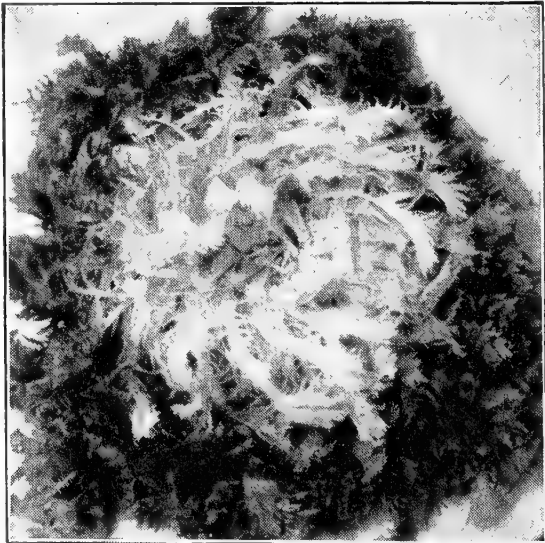
	Oz.	1/4 lb.	Lb.
Dwarf Green Curled	\$0.25	\$0.75	\$2.50
Tall Green Curled	Crop failed		
Siberian .....	.20	.60	1.80
Dwarf Blue Scotch .....	.25	.75	2.50

Kohlrabi

	Oz.	1/4 lb.	Lb.
Early White Vienna, True	\$0.40	\$1.20	\$4.00
Early Purple Vienna .....	.50	1.50	5.00

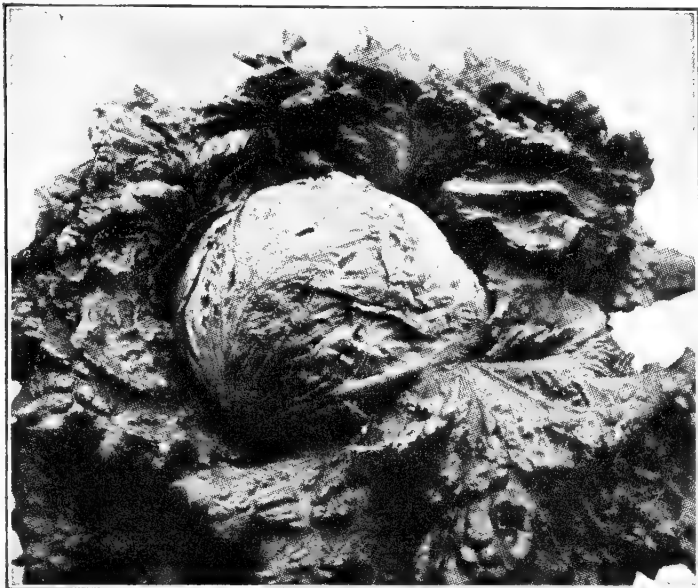
Leek

	Oz.	1/4 lb.	Lb.
Large American Flag	\$0.50	\$1.50	\$5.00
Elephant. Very large .....	.60	1.80	6.00
Large Musselburgh .....	.50	1.50	5.00

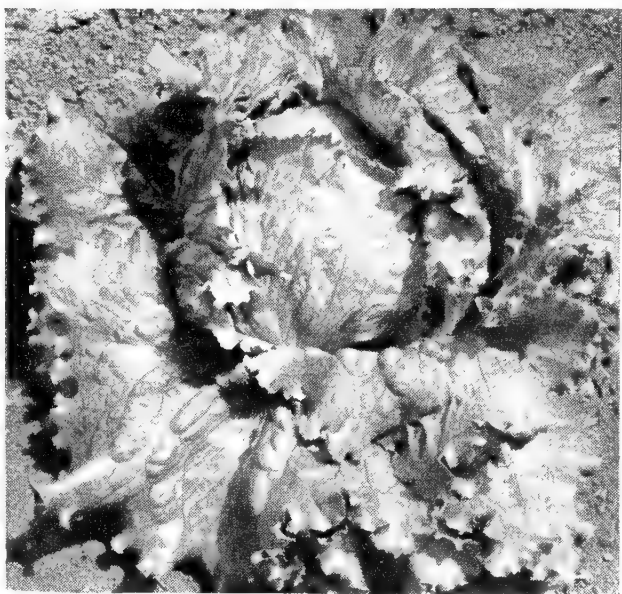


Green Curled Endive

We Have an Extra Fine Strain of Early White Vienna Kohlrabi



New York No. 12 Lettuce



Great Lakes Lettuce

Lettuce

LOOSE LEAVED VARIETIES

	Oz.	¼ Lb.	Lb.
Grand Rapids Forcing. Used chiefly in greenhouses and in early hotbeds, finely curled	\$0.20	\$0.60	\$2.00
Grand Rapids Washington Strain. Leaves are coarse and curly ...	.20	.60	2.00
Grand Rapids U. S. No. 1 .....	.20	.60	2.00
Grand Rapids Tip-Burn Resistant .....	.20	.60	2.00
Black Seeded Simpson. For main outdoor crop; stands the summer heat well .....	.20	.60	1.75

	Oz.	¼ lb.	Lb.
Big Boston. Fine for early spring or late fall crop	\$0.20	\$0.60	\$2.00
White Boston. Excellent for summer seeding. Stands the heat and heads up well .....	.20	.60	2.00
Cabbage Head .....	.20	.60	2.00

ROMAINE LETTUCE

	Oz.	¼ lb.	Lb.
Paris White Cos	\$0.20	\$0.60	\$2.00
Dark Green Cos .....	.20	.60	2.00

HEADING VARIETIES

	Oz.	¼ lb.	Lb.
New York No. 12. Early maturing, flat head type. Solid heads	\$0.30	\$0.85	\$2.75
New York No. 55. Sure-heading variety; hard, medium-sized heads. For early crop .....	.35	1.10	3.50
New York No. 515 .....	.30	.90	3.00
New York or Wonderful .....	.30	.85	2.75
Imperial No. 44. Well-liked for its uniformity and sure heading qualities .....	.30	.90	3.00
Imperial No. 456. A new strain resistant to tip-burn and brown rot. Very slow to go to seed .	.75	2.25	7.50
Imperial No. 847. Matures 10 days later than No. 44. Heads are large, well rounded and solid	.30	.90	3.00
Great Lakes. An outstanding selection of New York type. Suitable for spring and summer seeding. Slow to go to seed ..	.65	2.00	6.50



Black Seeded Simpson Lettuce

Use Great Lakes Lettuce On Upland—Imperial 456 On Muck Soil

Muskmelon

	Oz.	1/4 lb.	Lb.
Early Hackensack. A large, green fleshed melon, round, but flattened at both ends	\$0.25	\$0.75	\$2.25
Bender's Surprise .....	.25	.75	2.50
Hale's Best. Jumbo strain. Large size, oval shape; heavy netting, deep salmon color .....	.25	.75	2.50
Hearts of Gold. Morrill type .....	.25	.75	2.50
Honey Dew .....	.25	.75	2.50
Honey Rock or Sugar Rock .....	.25	.75	2.50
Illinois Hardshell. A large melon producing oval-shaped, golden skinned fruits with a delicious flavor. Orange flesh of firm texture .....	.30	.90	3.00
Milwaukee .....	.25	.75	2.50
Pride of Michigan. Highly desirable where medium sized melons are wanted. Flesh orange colored, ripening to edge of rind. Netting resembles Honey Rock .....	.30	.90	3.00
Pride of Wisconsin. Quite similar to our Pride of Michigan. Flesh is orange and free from "strings." Rind well netted. A good, medium sized melon and a heavy producer .....	.30	.90	3.00



A Bushel of Fine Pride of Michigan Melons

Mustard

	Oz.	1/4 lb.	Lb.
Southern Giant Curled	\$0.10	\$0.30	\$0.90
Fordhook Fancy .....	.15	.40	1.10
Mustard Spinach (Komatsuma) .....	.15	.50	1.50

Watermelon

	Oz.	1/4 lb.	Lb.
Cletex	\$0.15	\$0.40	\$1.25
Early Kansas .....	.10	.30	1.00
Kleckley Sweet, No. 6 (resistant) .....	.15	.40	1.25
New Winter (red flesh) .....	.15	.40	1.25
Tom Watson .....	.10	.30	1.00
Red Seeded Citron .....	.15	.50	1.50
Dixie Queen .....	.15	.50	1.50
Dixie Belle (Stone Mountain) .....	.15	.40	1.25
Black Diamond .....	.20	.60	2.00



Illinois Hardshell Melon

Okra or Gumbo

	Oz.	1/4 lb.	Lb.
Clemson	\$0.10	\$0.30	\$1.00
Dwarf Green ...	.10	.30	1.00
Tall Green .....	.10	.30	1.00



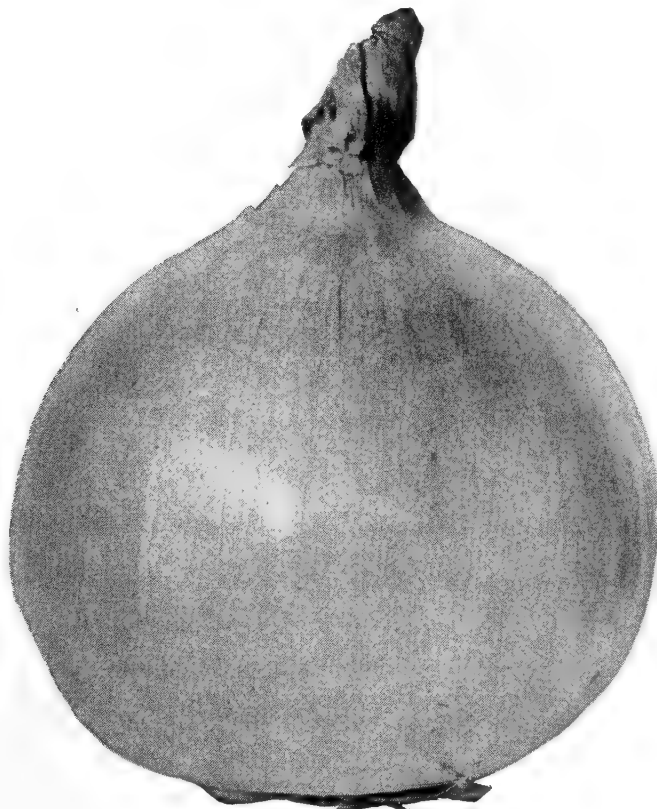
New Winter Watermelon

Illinois Hardshell is the Best Tasting Melon and Best Seller—Get It This Year

Onion

1/4 lb. Lb. 10 lbs.

Riverside Sweet Spanish. Originated at Riverside, California, several years ago. The bulbs grow to large size and are dark bronze colored. When grown on heavy land they will keep well over winter	\$2.00	\$6.50	\$64.00
Yellow Valencia. A Spanish variety of great merit. Bulbs are very large; beautifully shaped.	2.00	6.50	64.00
Sluis & Sons' Yellow Globe. The finest Yellow Globe Onion to be had. It has several skins of a beautiful dark color; a heavy yielder and long keeper.	1.40	4.50	44.00
Yellow Globe, Brigham Strain. The favorite sort for muck land. Color and keeping qualities unexcelled	1.40	4.50	44.00
Early Yellow Globe. This Onion matures about 2 weeks before other Globe Onions. It has a good skin and the color is an attractive yellow. Well liked in the northern districts because it reaches the ripening stage before thrips and other insects make their attacks. Recommended for muck soil	1.40	4.50	44.00
Ohio Yellow Globe. Also called Michigan Yellow Globe. Produces good sized bulbs of fine quality	1.40	4.50	44.00
Buckskin Yellow Globe. Used on muck land. Produces very hard bulbs with tight skin. Splendid keeper	1.80	6.00	59.00



Yellow Valencia Onion



Brigham Yellow Globe Onion

1/4 lb. Lb. 10 lbs.

Yellow Globe Danvers. Popular in some districts on account of its deep color and solidity ...	\$1.40	\$4.50	\$44.00
Golden Globe. Excellent for sets. Bulbs are straw colored and have the true globe shape. No other strain has as good keeping qualities	1.15	3.50	33.00
Japanese or Ebenezer. Used for sets. Light yellow flat bulbs ..	1.15	3.40	32.00
Red Wethersfield. Used for sets. Dark red, flat bulbs	1.25	4.00	38.00
Southport Red Globe. Large, round, blood-red Onions; wonderful keeper	1.50	4.75	46.50
Early White Pearl. A small pickling variety	1.75	5.90	57.00
Crystal White Wax. Early sort for pickling only	1.60	5.20	50.00
White Ebenezer	1.60	5.20	50.00
White Portugal. Also called Silverskin. Used mostly for sets. Onion is flat and keeps well over winter	1.60	5.20	50.00
White Spanish. Produces bulbs of large size; color creamy white	2.00	6.50	64.00
White Bunch. Best sort for bunching. True stock	1.80	6.00	59.00
Japanese White Bunching. Used by a few growers for summer bunching. Has a strong odor and flavor. Is hardy	1.50	5.00	49.00
Southport or Ideal White Globe. The best sort for growing large white Onions. Also used as an early bunch Onion	1.70	5.50	53.00

ONION SETS (Bu. 32 lbs.)

	Bu.
Yellow Ebenezer	\$4.00
Golden Globe (Bottleneck)	4.00
White	5.00

Onion Sets are priced f. o. b. Chicago.

Brigham Yellow Globe is the Favorite Among Muck Growers—Our Stock is Excellent

Parsnip

White Model or White Queen:

Roots are perfectly straight with no "wild" or side roots. Color pure white which it holds for several days after washing

	Oz.	¼ lb.	lb.
White Model or White Queen: Roots are perfectly straight with no "wild" or side roots. Color pure white which it holds for several days after washing	\$0.15	\$0.40	\$1.25
Hollow Crown. A long keeper ..	.15	.40	1.25
Guernsey. Half-long .....	.15	.50	1.50
All-American. Extra fine .....	.15	.40	1.25
Early Market .....	.15	.50	1.50



White Model Parsnip

Parsley

	Oz.	¼ lb.	lb.
Triple Curled. A fast growing, uniform strain, nicely curled ..	\$0.15	\$0.40	\$1.25
Champion Moss Curled. Widely used for early bunching .....	.15	.40	1.25
Paramount .....	.15	.40	1.25
Evergreen. (New.) A big, strong growing sort with dark green leaves. More frost resistant than other varieties .....	.15	.40	1.25
Hamburg Rooted. The roots are parsnip-shaped, about 8 inches long, pure white and straight. We have the genuine stock ...	.15	.40	1.25



Champion Moss-Curled Parsley

Peas

Peck, 14 lbs.; bushel, 56 lbs.

	Lb.	Pk.	Bu.
First and Best. Very early sort ..	\$0.35	\$2.40	\$ 9.00
Alaska Wilt-resisting .....	.35	2.40	9.00
Gradus or Prosperity. Extra early; vines 2½ feet, pods 3¾ inches .....	.35	2.80	10.50
World's Record. Pods medium green, 3½ inches long; for early crop .....	.35	2.80	10.50
Thomas Laxton. Vines 3 ft. Pods deep green. Broad and blunt ..	.35	2.80	10.50
Mammoth Podded Extra Early. Pods 3½ inches long and pointed .....	.35	2.80	10.50
Little Marvel. A valuable early sort noted for fine flavor. Pods and vines both dark green ..	.35	2.80	10.50
Laxtonian. The best known of the early dwarf sorts. Vines 18 inches, pods 4 inches ....	.35	2.80	10.50
Laxton's Progress. Produces large dark green pods containing 7 to 9 peas. Vines dwarf (18 inches) .....	.35	2.80	10.50
Blue Bantam. Quite similar to Laxtonian. Vines and pods dark green .....	.35	2.80	10.50
Alderman (Improved Telephone). Late variety yielding 5-inch deep green pods. Vines 4½ to 5 ft. tall .....	.35	2.80	10.50
Western Giant. A mid-season sort. Grows about 2 ft. tall. Pods are broad, 5 inches long, and curved .....	.35	2.80	10.50
Dwarf Grey Sugar. (Edible pod) ..	.35	2.80	10.50



Laxtonian Peas

Our Champion Moss Curled Parsley is the Most Uniform Strain Grown

Pepper

SWEET VARIETIES

	Oz.	1/4 lb.	Lb.
Apple-Shaped Pimento. The fruit is apple or tomato shaped; color green, changing to bright red when ripe	\$0.65	\$2.00	\$6.50
California Wonder. Large green Pepper with thick sidewalls. Yield moderate .....	.80	2.40	8.00
Calwonder. A thick-walled, heavy Pepper. Earlier and more prolific than California Wonder..	.80	2.40	8.00
Chinese Giant. The largest of all; stays green until late; in our locality the yield is light.....	.75	2.50	7.50
Magnum Dulce .....	.65	2.00	6.50
Harris Early Giant .....	.60	1.80	6.00
King of the North. Plants yield a good number of medium sized fruits. Special stock .....	.65	2.00	6.50
Oakview Wonder. A splendid selection of California Wonder with extra thick flesh. Plants medium size; fruits large, heavy and numerous .....	.80	2.40	8.00
Oshkosh. A medium early sort; glossy green turning to canary-yellow when ripe. Fruits are smooth without lobes, tapering to a blunt point .....	.85	2.50	8.50
Rocky Ford. Sweet, large and early	.85	2.50	8.50
Sweet Mountain. Popular in some sections as an early red Pepper.	.65	2.00	6.50
Improved Worldbeater. Wilt resisting strain; fruits mature early and are large in size .....	.65	2.00	6.50
Sweet Banana .....	.65	2.00	6.50

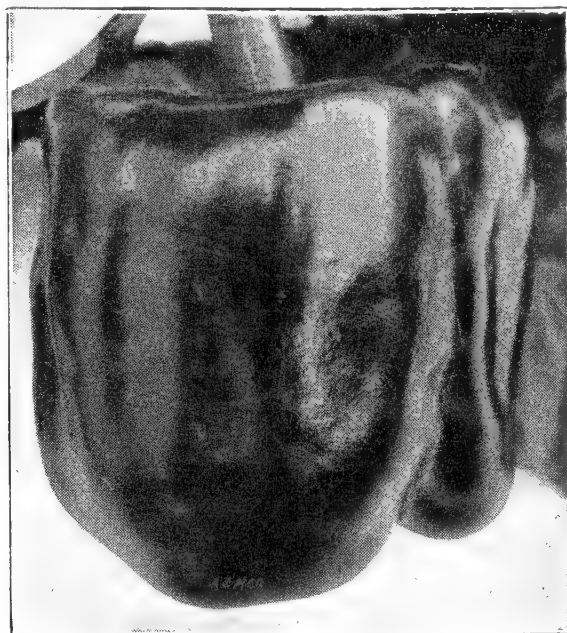
HOT VARIETIES

Chicago Finger. Much used on the Chicago market; fruits 2 1/2 inches long, 3/4 inch thick at shoulder, tapering to a sharp point. Plants dwarf; very prolific	.90	3.00	9.00
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Long Hungarian Pepper

	Oz.	1/4 lb.	Lb.
Long Hungarian. Plant short and highly productive; fruits 5 to 6 inches long, 1 inch thick at shoulder, tapering to a sharp point. Color waxy yellow turning to bright red when ripe ..	\$0.65	\$2.00	\$6.50
Long Red Cayenne. Large plant bearing fruits 4 inches long, 1/2 inch thick at shoulder. Color deep green becoming red at maturity .....	.50	1.50	5.00
Narrow Red Cayenne .....	.50	1.50	5.00
Red Chili. Plant short and bushy. Fruits upright, very numerous, 2 to 2 1/2 inches long, 3/8 inch thick at stem, yellowish green turning red .....	.50	1.50	5.00
Floral Gem. Heavily productive and pungent. Fruits 1 1/2-2 inches long, 1 inch thick at shoulder, tapering to a blunt point. Waxy green turning to bright red .....	.60	2.00	6.00



Calwonder Pepper

Pumpkin

	Oz.	1/4 lb.	Lb.
Connecticut Field (Big Tom). The standard field Pumpkin, grown for pies, canning and stock feed. Fruits large, flattened at both ends, weigh 15 to 30 lbs. each. Skin deep orange, flesh orange-yellow ...	\$0.15	\$0.35	\$1.10
Large Cheese or Kentucky Field ..	.10	.30	1.00
Small Sugar or Pie. Early and prolific. Fruits 5 to 6 lbs., deep orange, round .....	.15	.40	1.35
Striped Cushaw. Grown primarily for stock feeding .....	.15	.40	1.40
Dickinson. Excellent for pies. Skin buff-tan color; flesh bright orange; large size fruits .....	.15	.40	1.25

Due to the Cool Summer in 1945, Pepper Seeds Are Scarce

Radish

Because of the large variation in soils, allow us to recommend a type to meet your growing conditions. (See below.)

	1/4 lb.	Lb.	10 lbs.	100 lbs.
Early Scarlet Forcing. When grown in the greenhouse a medium top develops on this bright red, uniform strain, which is round and very smooth. Makes short top outdoors for summer seed- ing. For sand and heavier soils	\$0.30	\$0.90	\$8.50	\$75.00

Scarlet Globe, Oregon. A hardy strain that stands the cold weather better than any other early sort. Used main- ly for first and second seedings. Has strong top; deep red color, olive shaped and hard. For sand and heavier soils30	.85	8.00	70.00
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Scarlet Globe, Vick's. An early type similar to Oregon. Regular top. For earliest muck seed- ings and heavy land .	.30	.85	8.00	70.00
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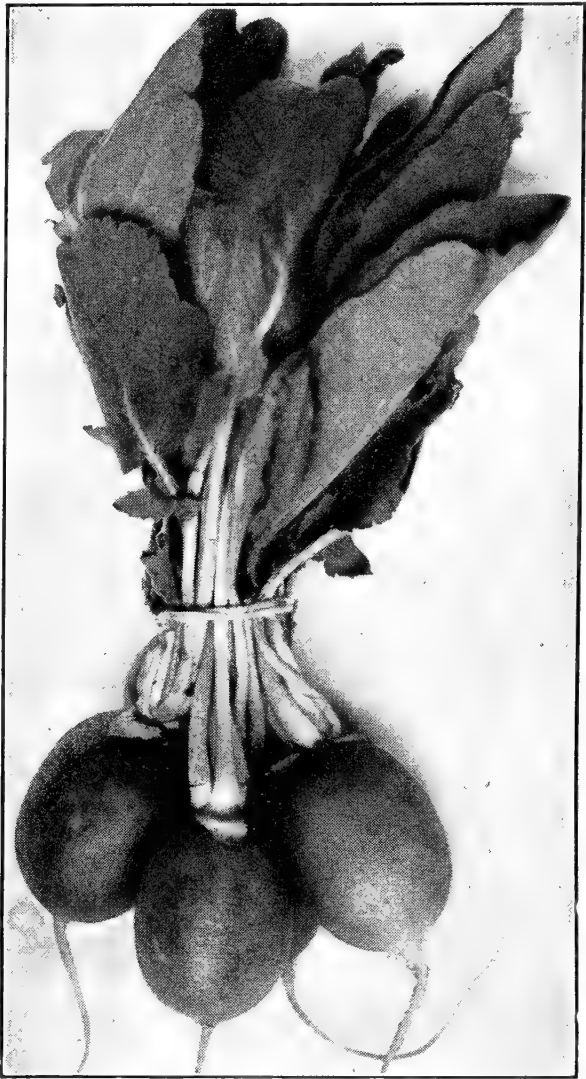
Cavalier. Bright red col- or; small top; fast grower; suitable for all types of soil during the hot weather months .	.30	.90	8.50	75.00
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Scarlet Globe, Short Top. A money-maker for our growers in recent years; short, sturdy top and solid, olive shaped, pure red bulb. Used mainly for hot weather seedings on muck and sand30	.85	8.00	70.00
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Scarlet Globe, Summer Short Top. Recom- mended only for muck land. Takes the prize for uniformity, even bright red color and short, strong tops. None better for sum- mer use30	.90	8.50	75.00
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Long White Icicle, or Lady Finger. A long white; slender; very juicy and brittle30	.90	8.50	75.00
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White Icicle, Short Top. Similar to Long White Icicle, but much short- er top, which makes it desirable for summer seeding30	.95	9.00	80.00
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Scarlet Globe Radish

	1/4 lb.	Lb.	10 lbs.
White Tip Sparkler. The upper half of this Radish is bright red, the lower half pure white. 100 lbs., \$80.00..	\$0.30	\$1.00	\$ 9.00
Giant White Stuttgart. Root is top-shaped and solid for a long time; flesh is pure white .....	.30	1.00	9.50
White Strasburg. The root is 7 to 8 inches long, 2 inches thick at shoulder; flesh white .....	.30	1.00	9.50
Long White Vienna. (Use Long White Icicle instead)			
Grand Rapids Forcing. Similar to Early Scarlet Forcing .....	.30	.90	8.50
Crimson Giant. Roots large, deep crimson .....	.25	.85	8.00
Long Bright Scarlet. Roots 5 inches long, carmine-red .....	.25	.85	8.00
Long Black Spanish. Flesh white and solid, skin black; grows 7 to 9 inches long, 2 inches thick .....	.30	1.00	9.00
Round Black Spanish. Root is top-shaped, 3 to 4 inches in diameter, skin black, flesh white. An excellent keeper ..	.30	1.00	9.00

Try Scarlet Globe, Oregon for Spring Seeding—It Grows Even in Cold Weather

Spinach

	1/4 lb.	Lb.	10 lbs.
Blight Resistant Savoy. This variety is much in demand, due to its blight-resisting qualities..	\$0.20	\$0.60	\$5.00
Special Summer Savoy. Dark and crumpled; fine for summer .....	.20	.65	5.50
Re-Selected Bloomsdale. Dark leaved, curly; grows quite erect; a valuable early sort ....	.20	.60	5.00
Wonder of Holland. Leaves are medium dark and smooth; prickly seeded. Excellent for first seeding .....	.20	.70	6.00
Large Round Leaved. An extra large sort; leaves are medium green and smooth; always first in the market .....	.20	.60	5.00
Old Dominion .....	.20	.60	5.00
Royal Giant. Extra early .....	.20	.60	5.00
Long Standing Bloomsdale. Similar to regular Bloomsdale, but stands more hot weather .....	.20	.60	5.00
Heavy Pack. Smooth leaved; for early and summer crop; stands the heat well .....	.25	.80	7.00
Giant Viroflay. A fine spinach for spring and fall crop .....	.20	.60	5.00
Viking. Leaves are dark and quite smooth; does well in hot weather. Originator's strain ..	.20	.60	5.00

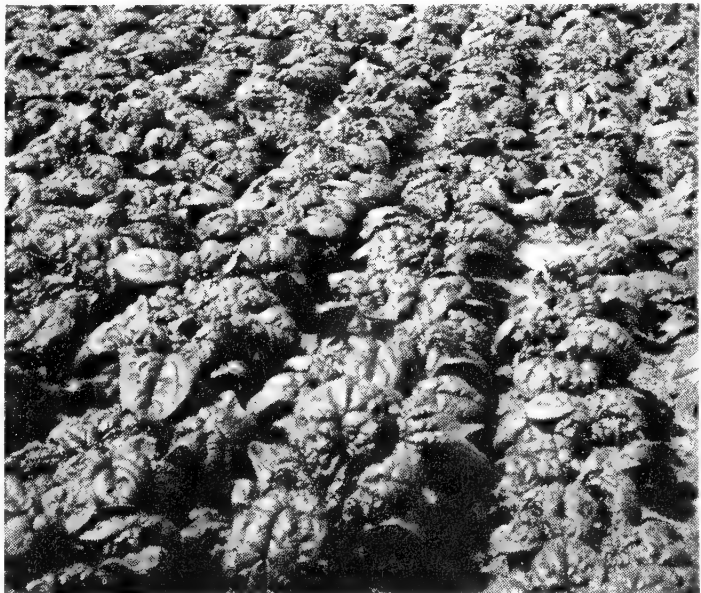


Juliana Spinach

	1/4 lb.	Lb.	10 lbs.
King of Denmark. A real summer spinach; stands longer than any other variety before going to seed; leaves are long, rather coarse, dark in color ...	\$0.25	\$0.80	\$7.00
Harlem Market. A prickly seeded Bloomsdale; dark green and curly. Fine for spring and summer. Very hardy .....	.20	.70	6.00
New Zealand .....	.60	2.00	19.00
Juliana. Wonderful summer spinach; dark leaved, slightly crumpled, slow to seed .....	.20	.70	6.00
100 lbs. of one kind, 2c per lb. less.			



Viking Spinach
Compare the size of the plant with the half-dollar in the hand



Special Summer Savoy Spinach

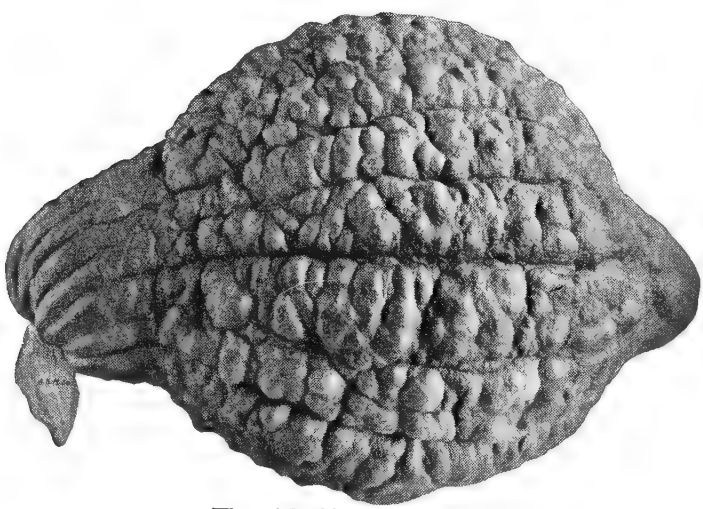
Rhubarb

	Oz.	1/4 lb.	Lb.
Mammoth. Very large	\$0.20	\$0.60	\$2.00
Linnaeus Giant .....	.20	.60	2.00

TESTED SEEDS

All our seeds are tested for germination before we allow them to go out. Results of these tests are shown on the package or on the label inside of bag.

For Long Distance Shipping the Curly or Savoy Varieties are More Suitable



Warty Hubbard Squash



Super Acorn Squash

Salsify or Oyster Plant

	Oz.	1/4 lb.	Lb.
Mammoth Sandwich Island ..	\$0.45	\$1.40	\$4.50

Sorrel

	Oz.	1/4 lb.	Lb.
Large-Leaved French	\$0.50	\$1.50	\$5.00

Squash

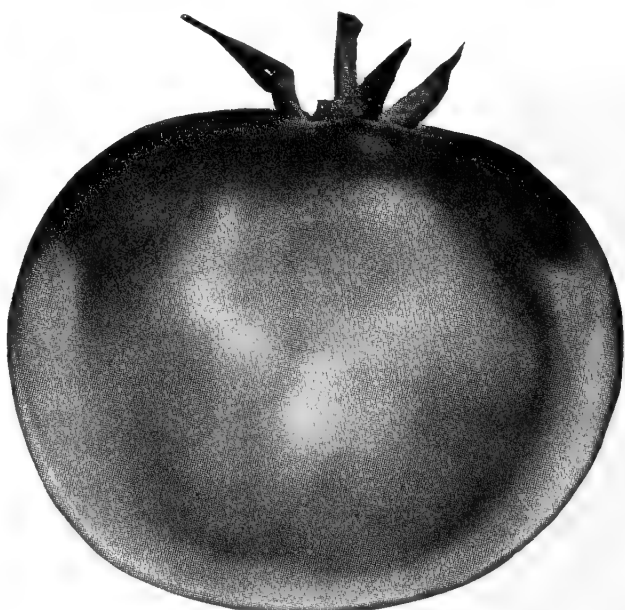
	Oz.	1/4 lb.	Lb.
Mammoth White Bush	\$0.15	\$0.50	\$1.50
Giant Crookneck .....	.15	.50	1.50
Giant Straightneck .....	.15	.50	1.50
Early Prolific Straightneck ...	.15	.50	1.50
Italian Marrow (Special) ....	.40	1.30	4.00
Warty Hubbard .....	.20	.60	1.85
Buttercup or Baby Hubbard ..	.20	.60	2.00
Golden Hubbard .....	.20	.60	2.00
Blue Hubbard .....	.20	.60	1.85
Delicious, Top-shaped .....	.20	.60	2.00
Acorn or Table Queen .....	.15	.50	1.50
Super Acorn .....	.15	.50	1.50
Golden Table Queen .....	.15	.50	1.65
Boston Marrow .....	.15	.40	1.25
Sweet Potato .....	.30	.90	3.00
Gourds Mixed .....	.30	.90	3.00

Tomato

Varieties in each group are arranged according to maturity, reading from top down.
Red or Scarlet Fruited Sorts.

	Oz.	1/4 lb.	Lb.		Oz.	1/4 lb.	Lb.
Firesteel	\$0.65	\$2.00	\$6.50	Indiana Baltimore	\$0.50	\$1.50	\$5.00
Improved Earliana .....	.65	2.00	6.50	Greater Baltimore .....	.50	1.50	5.00
Valiant .....	.65	2.00	6.50	Illinois Baltimore .....	.50	1.50	5.00
Victor .....	.90	3.00	9.00	Dwarf Stone .....	.75	2.25	7.50
Avon Early .....	.65	2.00	6.50	New Stone or Late Stone .....	.50	1.50	5.00
Bonny Best. (Certified.) .....	.65	2.00	6.50				
Break o' Day .....	.60	1.80	6.00				
John Baer .....	.60	1.80	6.00				
Langdon's Earliana .....	.65	2.00	6.50				
Stokesdale. (Certified.) .....	.50	1.50	5.00				
Early Baltimore .....	.65	2.00	6.50				
Supreme Marglobe. (Certified.)							
Heavy yielder; large fruits ....	.80	2.50	8.00				
Chalk's Early Jewel .....	.65	2.00	6.50				
Michigan State Forcing .....	.90	3.00	9.00				
Pritchard. (Certified) .....	.50	1.50	5.00				
Marglobe. (Certified) .....	.65	2.00	6.50				
Matchless .....	.50	1.50	5.00				
Rutgers. (Certified.) Wilt and							
rust-resisting; vines strong and							
vigorous .....	.50	1.50	5.00				

(Continued next column.)



Pritchard Tomato

Stokesdale and Pritchard Both Have a Fine Reputation for Large Yields

TOMATO—Continued

Pink and Purple Fruited Sorts

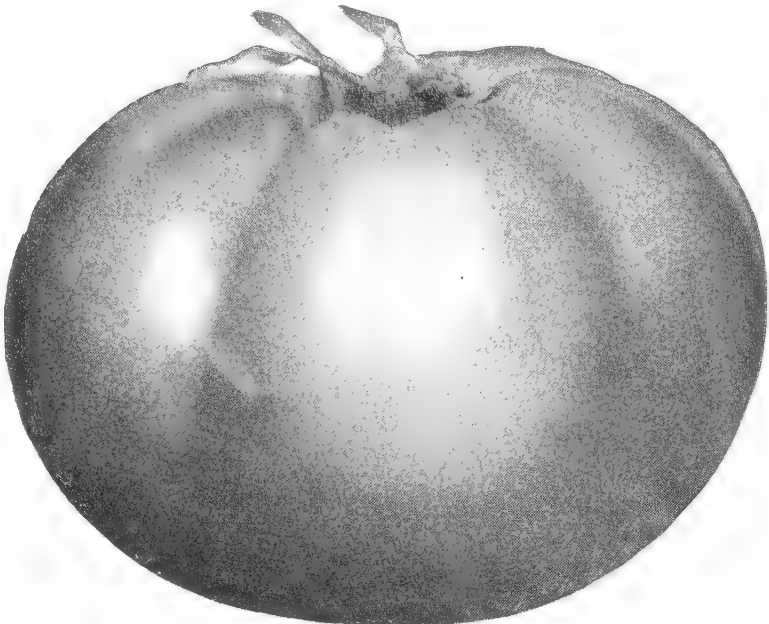
	Oz.	¼ lb.	Lb.
June Pink	\$0.70	\$2.20	\$ 7.00
Marhio (St. Louis Pink) .....	.80	2.50	8.00
Beauty Special. A week earlier than regular Beauty. Large purple fruits; good cropper	1.00	3.50	12.00
Dwarf Champion ....	.75	2.20	7.00
Early Detroit or Early Market .....	.65	2.00	6.50
Gulf State Market ...	.65	2.00	6.50
Oxheart (Red) .....	.85	2.60	8.50
Beefsteak. (Very large) .....	.80	2.50	8.00
Ponderosa. (Purple) .	.80	2.50	8.00

Small Fruited Sorts

Yellow Plum .....	.60	1.80	6.00
Yellow Pear .....	.60	1.80	6.00
Italian Red Plum ....	.75	2.50	7.50
San Marzano. (Large Plum.) .....	.80	2.75	8.00

Rutabaga

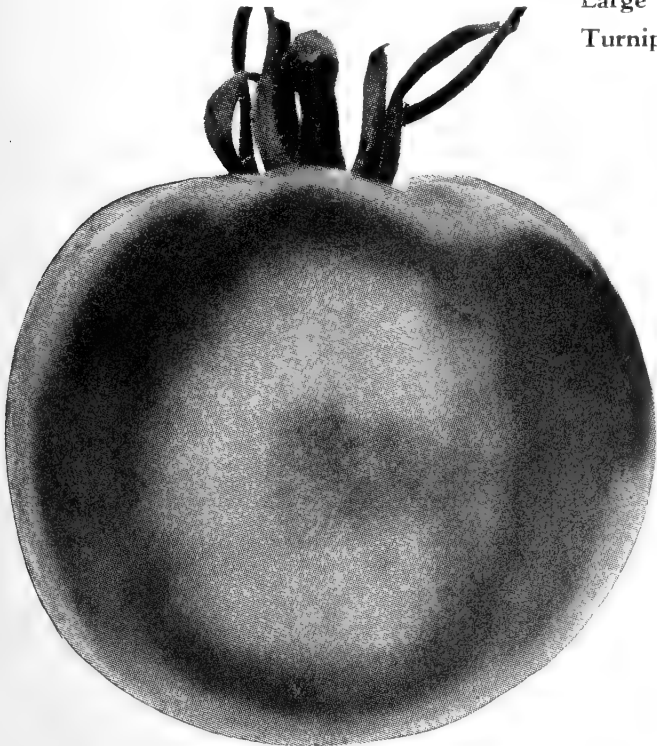
	Oz.	¼ lb.	Lb.
Improved Yellow Purple Top	\$0.10	\$0.25	\$0.75
Long Island Neckless ..	.10	.25	.75



Stokesdale Tomato

Turnip

	Oz.	¼ lb.	Lb.
Early White Milan	\$0.10	\$0.30	\$1.00
Early Purple Top Milan .....	.10	.30	1.00
Early Snowball .....	.10	.25	.75
Red Top White Globe (Extra Fine) .....	.10	.30	1.00
Purple Top White Globe .....	.10	.25	.75
Shogoin (Japanese) .....	.15	.40	1.25
Golden Ball .....	.10	.25	.75
White Egg .....	.10	.25	.75
Seventop .....	.10	.20	.60
Large White Norfolk .....	.10	.25	.75
Turnip for leaves only .....	.10	.20	.60



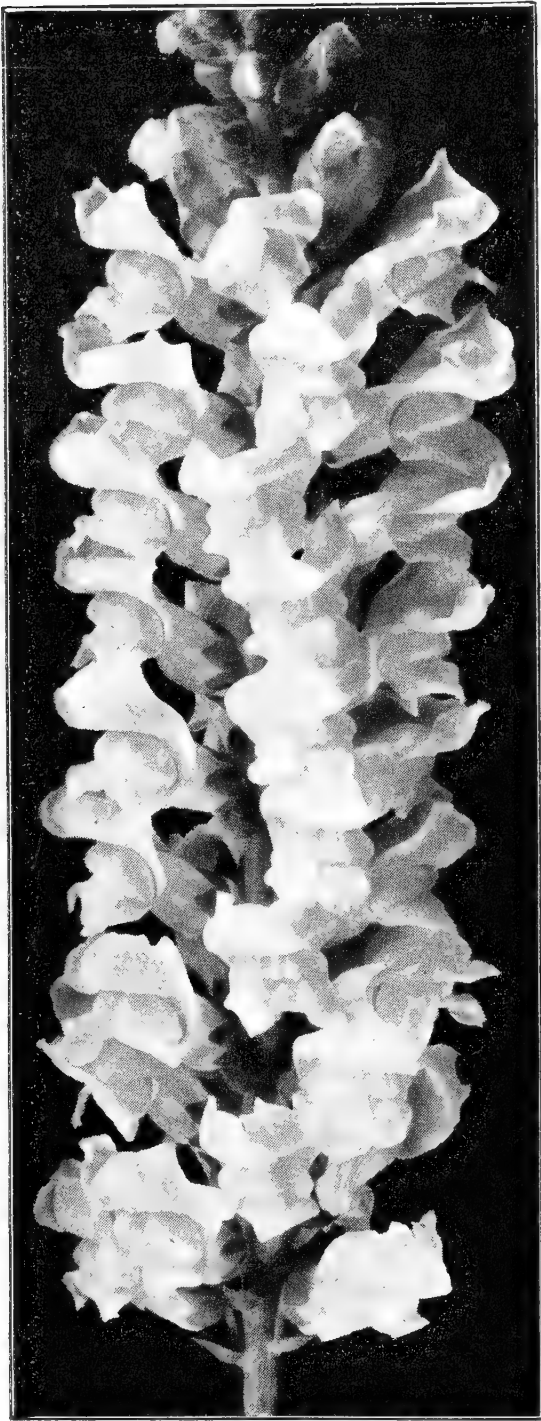
Rutgers Tomato



Purple Top White Globe Turnip

Have You Tried Our Red Top White Globe Turnip? None Better Anywhere

Selected Flower Seeds



Antirrhinum—Snapdragon

AGERATUM	Pkt.	1/4 oz.	Oz.
Midget Blue	\$0.50	\$1.50	\$5.00
Blue Ball. 6 inches .....	.50	.90	2.80
Blue Cap. 4 inches .....	.60	1.00	3.60
Purple Perfection .....	.50	.90	2.80
ALYSSUM			
Little Gem .....	.15	.20	.70
Snow Cloth. 5 inches .....	.20	.30	.90
Violet Queen .....	.25	.40	1.25
Saxatile (Gold Dust). 12 inches	.15	.25	.80

ANTIRRHINUM (Snapdragon). Pkt.	1/4 oz.	Oz.
Tall, Giant Flowered. Rust re-		
sistant strains. 3 ft.		
Campfire. Pure scarlet	\$0.50	\$0.90 \$3.00
Canary Yellow .....	.50	.90 3.00
Copper Shades .....	.50	.90 3.00
Crimson. Fiery scarlet .....	.50	.90 3.00
Pink Sensation .....	.50	.90 3.00
All Colors, Mixed .....	.45	.80 2.50

ANTIRRHINUM. Majestic.		
Large flowering, half tall sorts		
Eldorado. Golden yellow ....	.50	.90 3.00
Orange King .....	.50	.90 3.00
Red Chief. Deep scarlet ....	.50	.90 3.00
Rosella. Glowing Rose .....	.50	.90 3.00
Twilight. Apricot and Yellow	.50	.90 3.00
Majestic. Choice Mixture ....	.45	.85 2.75

AQUILEGIA (Columbine).		
California Hybrids .....	.65	1.25 4.00
Long Spurred Blue Shades ...	.60	1.10 3.60

ASTERS. Giant branching. Wilt-		
resisting strains.		
White .....	.25	.50 1.50
Deep Rose .....	.25	.50 1.50
Crimson .....	.25	.50 1.50
Lavender .....	.25	.50 1.50
Sensation. Red .....	.25	.50 1.50
Mixed. All colors .....	.20	.40 1.25

ASTERS. Giant Crego. Wilt-re-		
sisting.		
Azure-Blue .....	.30	.50 1.50
Peachblossom .....	.30	.50 1.50
Purple .....	.30	.50 1.50
Grand Mixture .....	.30	.50 1.50

ASTERS. Peony Flowered Giants.		
Separate colors .....	.30	.60 2.00
Elegant Mixture .....	.30	.60 2.00

ASTERS. Early Royal.		
Lavender .....	.25	.50 1.50
Purple .....	.25	.50 1.50
Rose .....	.25	.50 1.50
All Colors. Mixed .....	.25	.50 1.40

ASTERS. Heart of France		
	.30	.60 2.00

BALSAM (Lady Slipper).		
Double Rose-flowered. Mixed.	.15	.30 .90
Double Dwarf Mixed .....	.20	.30 .90

BELLIS PERENNIS (Daisy).		
Longfellow. Double, Dark Rose	2.00	4.00 14.00
Snowball. Double White		Crop failed
Monstrosa. Double Mixed	2.00	4.00 14.00

CALENDULA (Pot Marigold).		
Ball Orange .....	.15	.25 .75
Ball Gold. Dark center .....	.15	.25 .75
Ball Lemon Queen .....	.10	.20 .60
Orange King, grandiflora ....	.10	.15 .50

CAMPANULA (Medium).		
Single Flowering. Mixed .....	.15	.30 .90
Double Mixed. 32 inches ....	.20	.30 1.00

CANDYTUFT (Iberis).		
Giant Hyacinth Flowered. Pure		
white select .....	.15	.30 .90
Umbellata. Carmine .....	.15	.20 .60
Umbellata. White .....	.15	.20 .60
Umbellata. Mixed .....	.10	.15 .50

In Flowers as Well as In Vegetables We Carry Only the Better Varieties

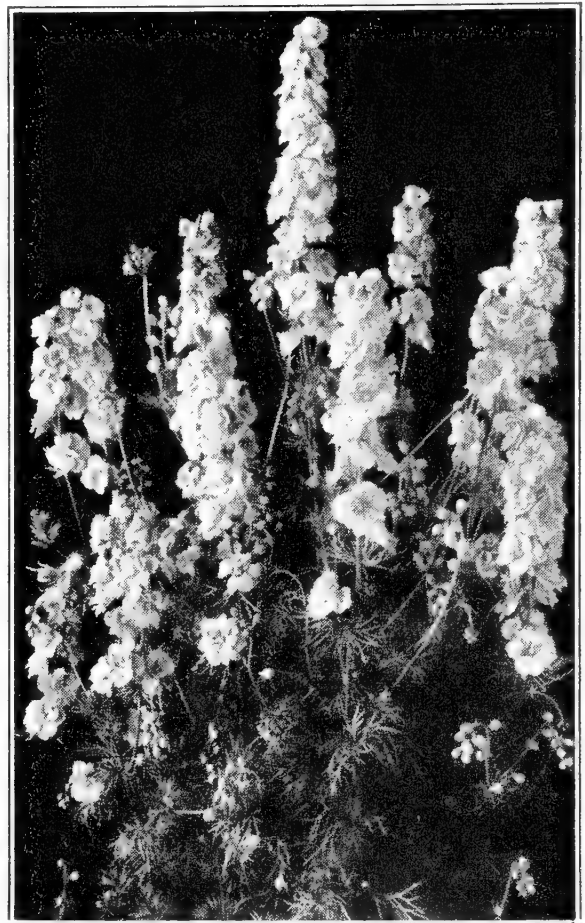
CARNATION.	Pkt.	1/4 oz.	Oz.
Cardinal Red	\$0.60	\$1.20	\$4.00
Marie Chabaud's. Yellow ....	.60	1.20	4.00
Chabaud's Giants. Mixed .....	.50	.90	3.00

CELOSIA (Cockscomb).			
Cristata. Mixed Colors .....	.30	.50	1.50
Empress. Dark foliage .....	.30	.60	1.80
Dwarf Fire Feather .....	.60	1.20	4.00
Dwarf Golden Feather .....	.60	1.20	4.00
Dwarf Mixed Colors .....	.60	1.20	4.00
Pyramidalis. Flame of Fire ...	.60	1.00	3.60

CENTAUREA CYANUS.			
Choice Double Mixed .....	.15	.20	.50
Double Jubilee Gem .....	.15	.30	.90
Blue Boy .....	.10	.15	.50
Red Boy. Deep red .....	.10	.20	.60
Sweet Sultan. Mixed .....	.20	.30	.90
Super Giants. Mixed .....	.15	.25	.70

CONVOLVULUS MAJOR (Morning Glory).			
Crimson Rambler .....	.15	.25	.80
Heavenly Blue Improved .....	.15	.25	.75
Scarlett O'Hara .....	.20	.30	1.00
Pearly Gates .....	.25	.40	1.25

COSMOS.			
Mammoth Early Flowering			
Mixed .....	.15	.20	.50
Sensation. White .....	.20	.35	1.10
Sensation. Pink .....	.20	.35	1.10
Sensation. Mixed .....	.20	.30	1.00



Larkspur, Stock-Flowered



Wrexham Delphinium

DAHLIA. Unwin's.	Pkt.	1/4 oz.	Oz.
Dwarf Hybrids	\$0.30	\$0.50	\$1.75

DAISY, SHASTA.			
Alaska. Best White. 40 in. ...	.25	.40	1.25

DELPHINIUM.			
Gold Medal Hybrids .....	.40	.70	2.25
Wrexham Strain. Mixed .....	.70	1.25	4.00
Pacific Giant. Dark Blue	1.80	3.50	12.50
Pacific Giant. Light Blue	1.80	3.50	12.50
Pacific Giant. Double White .	1.80	3.50	12.50

DIANTHUS (Pinks).			
Dwarf Double. Mixed .....	.25	.40	1.25
Heddeewigi, Double. Mixed ..	.25	.40	1.25

DIGITALIS (Foxglove).	Pkt.	1/4 oz.	Oz.
Gloxiniaeflora. Mixed	\$0.20	\$0.40	\$1.20
The Shirley. Large flowers ...	.25	.50	1.60

ESCHOLTZIA (California Poppy).			
Hybrida Grandiflora. Mixed ..	.20	.30	1.00

GAILLARDIA (Blanket Flower).			
The King (Regalis) .....	.30	.60	1.80
Dazzler .....	.25	.50	1.50
Burgundy. Wine-Red .....	.30	.60	2.00

GERANIUM.			
Zonale. Single. Mixed .....	.70	1.40	4.50

GODETIA (Satin Flower).			
Kelvedon Glory .....	.25	.45	1.40
Dwarf Show Mixture .....	.25	.40	1.20

GOURDS. (Ornamental).			
Small Fruited Sorts. Mixed ...		.10	.30
Large Fruited Sorts. Mixed ...		.10	.30
Large or small, per lb.			\$3.00

GYPSOPHILA.			
Grandiflora Alba. White .....	.10	.15	.30
Oldhamiana. Flesh-pink .....	.40	.80	2.50
Snow White. Double. 36 in. .	.75	1.40	4.50

HELICHRYSUM (Strawflower).			
Monstrosum. Double Mixed ...	.20	.30	1.00

HIBISCUS.			
Mallow Marvels. Mixed .....	.20	.30	.90

HOLLYHOCK.			
Allegheny, Mammoth. Mixed .	.15	.30	1.00
Double Triumph. Fringed ...	.30	.60	1.80
Choice Double. Mixed .....	.30	.60	2.00

KOCHIA (Burning Bush).			
Childsii .....		.10	.25

Flowers Are Becoming More Popular—Get Your Share of This Profitable Business

LANTANA.	Pkt.	1/4 oz.	Oz.
Hybrida. Mixed. 30 in.	\$0.25	\$0.50	\$1.50
Dwarf Hybrids. 12 in. ....	.25	.50	1.50
LARKSPUR (Stock Flowered).			
Rose Queen .....	.20	.30	.90
Sky-Blue .....	.20	.30	.90
Newport Pink .....	.20	.30	.90
White .....	.20	.30	.90
Rainbow Mixture .....	.20	.30	.90
LARKSPUR. (Giant Imperial Sorts).			
Blue Spire .....	.20	.30	1.00
Lilac Spire .....	.20	.30	1.00
White King .....	.20	.30	1.00
Los Angeles. Salmon .....	.20	.30	1.00
Imperial Sorts. Mixed .....	.20	.30	.90
LOBELIA.			
Crystal Palace. 4 in. ....	.50	.90	3.00
Cambridge Blue .....	.60	1.20	3.75

NASTURTIIUM.	Pkt.	1/4 oz.	Oz.
Double Golden Gleam	\$0.10	\$0.30	
Double Orange Gleam .....	.10	.30	
Double Gem Mixture. Dwarf..	.10	.30	

NICOTIANA (Tobacco Plant).	Pkt.	1/4 oz.	Oz.
Affinis, White .....	.15	.20	.60
Crimson Bedder .....	.30	.60	1.80
Sweet Scented. Mixed .....	.10	.20	.60

PANSY. (Giant Flowering).	Pkt.	1/4 oz.	Oz.
America. Elegant Mixture ...	1.25	2.50	8.00
Swiss Blue	1.50	3.00	10.00
Engelmann's Special Mixture of Giants	1.50	3.00	10.00
Steele's Mastodon. Mixed	1.40	2.75	9.00
Trimardeau. Mixed .....	.90	1.80	6.00
Geneva Giants	1.50	3.00	10.00
Maple Leaf Giants. Mixed	1.25	2.75	9.00
"Super" Swiss Mixture	1.50	3.00	10.00

PETUNIA (Bedding, Dwarf).	Pkt.	1/4 oz.	Oz.
Blue Bird .....	.50	.90	3.00
Celestial Rose .....	.60	1.10	3.50
Heavenly Blue. Select .....	.65	1.20	3.75
Rose of Heaven. Extra .....	.65	1.25	4.00
Rosy Morn, Improved .....	.65	1.20	3.75
Topaz Queen .....	.65	1.25	4.00
Velvet Ball .....	.65	1.25	4.00
White Perfection .....	.65	1.20	3.75
Supreme Mixture .....	.50	.90	3.00



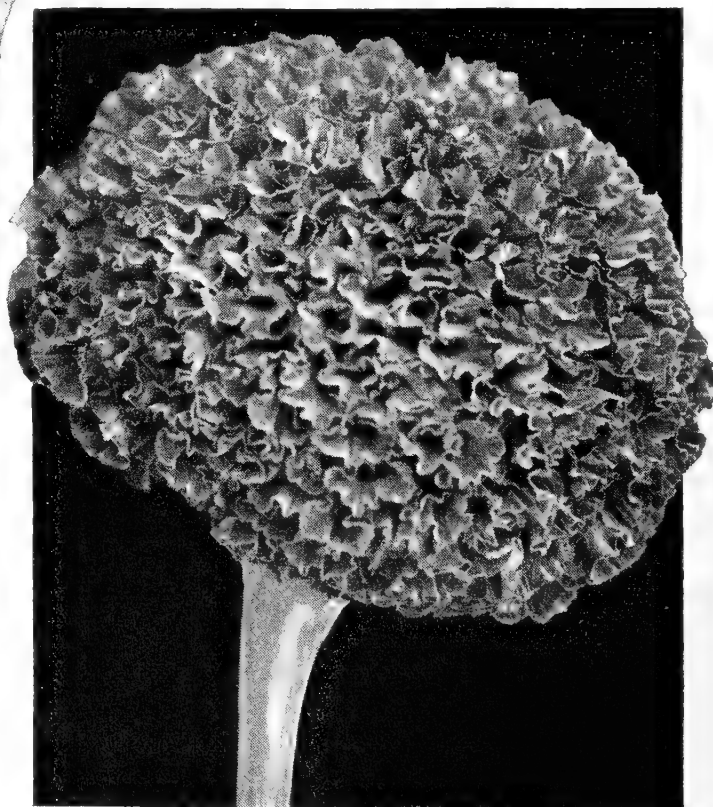
Petunia, Giant-Flowered

MARIGOLDS.	Pkt.	1/4 oz.	Oz.
Tall African Sorts—			
Lemon All-Double	\$0.30	\$0.50	\$1.50
Orange All-Double .....	.30	.50	1.50
All-Double Mixed .....	.30	.50	1.50

Carnation-Flowered—			
Burpee Gold. Odorless .....	.20	.30	1.00
Guinea Gold .....	.25	.40	1.20
Yellow Supreme .....	.25	.40	1.20

Double Dwarf French—			
Butterball .....	.25	.40	1.25
Harmony .....	.15	.25	.80
Scarlet Glow .....	.30	.50	1.60
Spry. Orange and Maroon ...	.25	.40	1.25
Dwarf French. Mixed .....	.25	.40	1.20

Dwarf Single. Flash			
	.30	.50	1.60
MYOSOTIS (Forget-Me-Not).			
Indigo Blue. 12 in. ....	.75	1.40	4.50
Blue Compacta. 6 in.	1.00	1.85	6.00
Alpestris Blue. 15 in. ....	.50	.80	2.50



Double African Marigold

PETUNIAS, BALCONY.	Pkt.	1/4 oz.	Oz.
Black Prince. Deep Red	\$0.90	\$1.80	\$5.50
Blue. A fine strain .....	.60	1.10	3.60
Dark Red .....	.60	1.10	3.60
Rose .....	.65	1.30	4.00
White .....	.65	1.25	4.00
Balcony. Mixed .....	.65	1.20	3.75

The Giant Imperial Larkspur is Excellent for Outdoor Seeding

PETUNIAS (Giant Flowered).**Ruffled and Fringed Sorts—**

	Pkt.	1/4 oz.	Oz.
Dwarf Giants of California.			
Ramona Strain	\$5.00	\$11.00	\$40.00
Ruffled Monsters	5.00	9.00	32.00
Salmon Beauty	4.50	8.50	30.00
Theodosia. Pink	4.50	8.50	30.00
White Beauty	4.50	8.50	30.00

All-Double Petunias—

Shades of Rose. 100 seeds,	
\$1.00	
America. Rose-Pink. 200 seeds,	
75c; 1000 seeds, \$3.00	

PHLOX DRUMMONDI.

Grandiflora Mixture .....	.80	1.40	4.50
Gigantea Art Shades .....	.80	1.50	5.00

PORTULACA (Moss Rose).

Single Flowering. Mixed .....	.50	.85	2.75
Double Flowering. Mixed ...	.80	1.40	4.50

SALPIGLOSSIS (Trumpet Flower).

Giant Flowered Tall. Mixed ..	.25	.45	1.35
Giant Flowered Dwarf. Mixed.	.25	.40	1.20

SALVIA (Scarlet Sage).

Clara Bedman or Bonfire .....	.70	1.25	4.00
Globe of Fire .....	.80	1.40	4.50
Blue Bedder. 3 ft. ....	.60	1.10	3.50

SCABIOSA (Pincushion Plant).

Double, Tall. Mixed .....	.15	.25	.75
Improved Giant Hybrids .....	.25	.40	1.20

STATICE (Sinuata)

Deep Yellow .....	.15	.40	
Deep Blue .....	.15	.40	
Pure White .....	.15	.40	
Mixed Colors .....	.15	.35	

STOCKS.

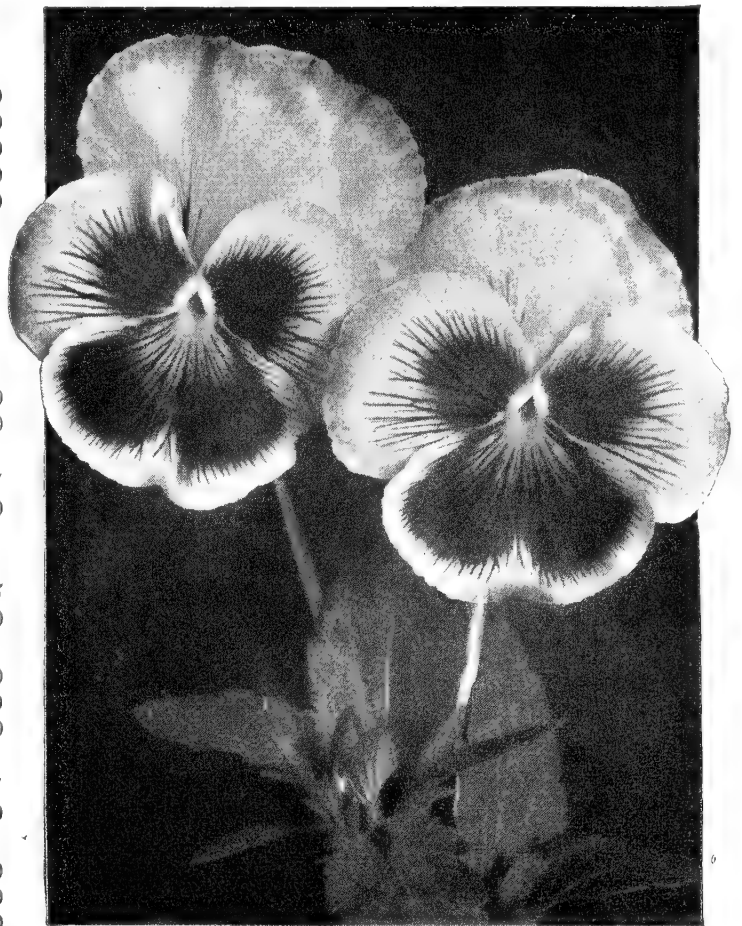
Double Dwarf German, Mixed	.35	.60	2.00
Early Giant Imperial. Mixed ..	.50	.80	2.50

SWEET PEAS.

Summer Spencers. Mixed .....	.10	.30	
Winter Spencers. Mixed .....	.15	.45	

SWEET WILLIAM.

Mammoth Single. Mixed .....	.25	.40	1.25
Mammoth Double. Mixed ...	.40	.80	2.50
Double Dwarf Midget. Mixed.	.40	.70	2.25



Pansies, Giant-Flowering



Zinnia, California Giant

	Pkt.	1/4 oz.	Oz.
TRITOMA (Red Hot Poker).			
Hybrida Mirabilis	\$0.40	\$0.80	\$2.50
Pfitzer's Hybrids .....	.30	.60	2.00

VERBENA HYBRIDA.

Giant Flowering. Mixed .....	.50	.80	2.50
Choice Dwarf Mixture .....	.60	1.00	3.25
Dwarf Blue .....	.50	.90	3.00
Fireball .....	.50	.90	3.00
Tall Royal Bouquet .....	.50	.90	3.00

VIOLA CORNUTA.

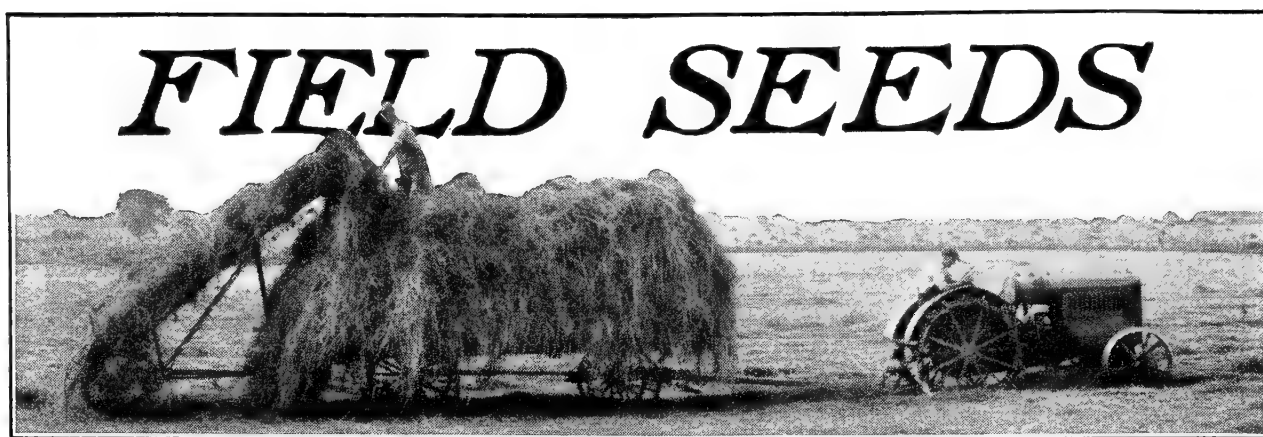
Small Flowering. Mixed .....	.50	.90	3.00
Arkwright Ruby	1.30	2.50	
Yellow Perfection .....	.70	1.25	4.00
Chantreyland .....	.90	1.75	5.50
Special Bright Mixture .....	.80	1.40	4.50

ZINNIA.

California Giants Mixed .....	.15	.25	.75
Purity. Best White .....	.20	.30	.90
Orange King .....	.20	.30	.90
Lemon Queen .....	.20	.30	.90
Dahlia-Flowered. Gold Medal			
Mixture .....	.15	.25	.75
Pompon Variety Mixture .....	.15	.25	.80
Fantasy. Mixed .....	.15	.25	.80

ZINNIAS, NEW CUPID. 1 ft.

Tiny Tim. Rich Scarlet .....	.20	.30	1.00
Pixie. Bright Yellow .....	.20	.30	1.00
Snowdrop. Pure White .....	.20	.30	1.00
All Colors Mixed .....	.20	.30	1.00



FIELD SEEDS

Grasses

	Lb.	10 lbs.	100 lbs.
Kentucky Blue Grass	\$0.65	\$6.00	\$55.00
Red Top, Fancy .....	.40	3.50	28.00
Orchard Grass .....	.55	5.00	44.00
Rye Grass, Domestic .....	.30	2.40	18.00
Sudan Grass .....	.25	2.00	15.00
Timothy .....	.25	1.80	13.00
Lawn Grass with Clover .....	.65	6.00	55.00
'Shady Spot Mixture .....	.65	6.00	55.00
Pasture Mixture .....	.45	4.00	36.00
Chewing's Fescue .....	.85	8.00	75.00

Clover and Alfalfa

	Lb.	10 lbs.	100 lbs.
Red Medium	\$0.60	\$5.50	\$49.00
Alfalfa, Argentina grown .....	.50	4.50	40.00
Alfalfa, Grimm .....	.70	6.50	60.00
Alsike .....	.55	5.00	45.50
White Dutch	1.30	12.50	120.00
Sweet White Blossom .....	.30	2.40	21.00

Millet

	Lb.	10 lbs.	100 lbs.
German or Golden	\$0.20	\$1.50	\$11.00
Hungarian .....	.20	1.50	11.00

Vetch

	Lb.	10 lbs.	100 lbs.
Winter or Hairy	\$0.30	\$2.60	\$22.50

Soy Beans

	Bu.
Lincoln, (115 days)	\$4.25
Illini, (110 days)	4.00
Manchu, (115 days)	4.00

Seed Oats

Bag, 2½ bus.

	Bu.
Vicland	\$2.50
Swedish Type	2.50

Miscellaneous Seeds

	Lb.	10 lbs.	100 lbs.
SUNFLOWER	\$0.35	\$3.00	\$23.00
BUCKWHEAT .....	.15	1.10	7.00
RAPE, Dwarf Essex .....	.35	3.00	26.00
SORGHUM OR SUGAR			
CANE .....	.15	1.10	8.50
ROSEN RYE .....	.15	1.00	6.00

Nod-O-Gen

(Inoculation Bacteria)

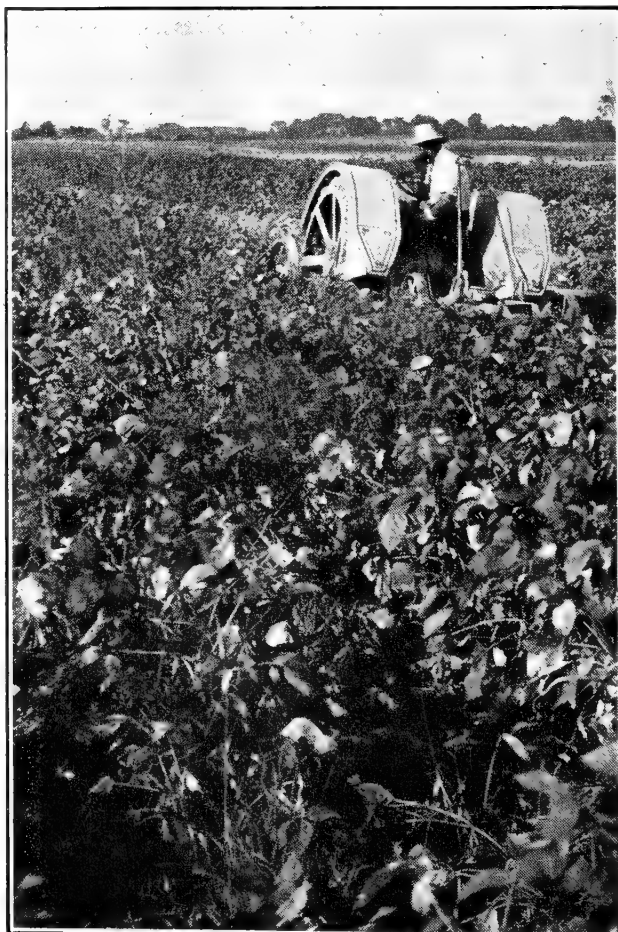
For Clover, Alfalfa, Soy Beans, Garden Beans and Peas.

Small Size Bottles, 30c; 3 for 85c.

Bushel Size Bottles, 50c; 3 for \$1.35.

Please specify for which seeds it is wanted.

Complete information supplied free on request.



Soy Beans

Prices Quoted Above Include Freight or Postage and Bags

TWNES, CORDAGE, AND CANVAS



Jute Bunching Twine.

2-ply, in 25- or 50-lb. coils; stranded (100 ends). Per lb., 36c; less than 25-lb. coils, 40c per lb.

Jute Bunching Twine.

Single strand, 3-ply, put up in balls of half pound each. Per lb., 40c.

Binder Twine (Plymouth). 8-lb. balls, \$1.25; 50-lb. bale, \$7.00.

Cotton Twine. 3- or 4-ply. Per ball, 20c; per 5-lb. bag, \$3.75.

Cotton Twine in Cones. Weight about 2½ lbs. 6-, 8-, or 16-ply. Per lb., 75c.

Rhubarb Twine. 2 strand. Per 10-lb. ball, \$2.75.

Sisal Rope. ¾ inch. Per 100 ft., \$1.70.

Sisal Rope. 7/16 in. Per 100 ft., \$2.30.

Tarred Rope for Mats. 130 ends. Per lb., 27c.

Celery Braid No. 13. 1000 yards\$1.50

Celery Braid No. 17. 1000 yards 2.00

Celery Braid No. 25. 1000 yards 3.25

Celery Tape No. 17. 1000 yards 4.00

Celery Tape No. 21. 1000 yards 4.75

All Braid and Tape can be had in either red or blue, guaranteed fast color.

Rubber Aprons. Men's size, black only. \$2.50.

Rubber Bands. Now made from one-third natural and two-thirds synthetic rubber, giving a better band with plenty of stretch and strength. Sizes, Nos. 8 to 33. Per lb., \$1.00; 5 lbs., \$4.75; 50 lbs., \$43.50.

Rubber Knee Pads. With straps to go around leg. Very comfortable when weeding. Per pair, \$2.00.

Wagon or Auto Truck Covers.

Complete with re-enforced corners, eyelets and ropes. Ready for use.

12 oz. White Duck. Per sq. ft.\$0.10

12 oz. Olive-Drab. Per sq. ft.12

Protect Your Seeds With CUPROCID

Cuprocide is an orange-yellow fine dusty powder used to prevent seed decay. For treating small lots of seeds a glass jar is convenient. Put seeds and dust in jar and shake until seeds are thoroughly coated. For large quantities a barrel may be used.

Amount of CUPROCID for			
KIND OF SEED	1 lb. Seed	10 lbs. Seed	100 lbs. Seed
Pea, cucumber, melon, squash and all large seeds	1/6 tsp.	1½ tsp.	3 ozs.
Sugar beets, spinach, eggplant, beet, tomato, lettuce, celery, pepper	1 tsp.	12 tsp.	1½ lbs.
Grass, clover, alfalfa	1 tsp.	12 tsp.	1½ lbs.
Sweet pea, petunia, snapdragon, calendula, zinnia, aster, pansy, etc.	1 tsp.	12 tsp.	1½ lbs.

Seedlings. When plants are grown under crowded conditions, as in greenhouse or hotbed, "damping-off" or "black leg", may attack them at the surface of the soil. To prevent this apply Cuprocide in a water solution in sprinkling can. Sprinkle seed bed right after planting and repeat at intervals. Follow directions on bag. Price: 3-lb. bag, \$1.65.

Crow Repellent

loss of seed and labor of replanting. It positively will not clog any planter. It is non-poisonous and will not injure the seed or any kind of corn. It is more effective, more convenient to use, and more economical than any other material.

LARGE CAN, \$1.00
(Enough for 2 bu. of seed corn)

SMALL CAN, .60
(Enough for 1 bu. of seed corn)

Protect Your Seed Corn

During the period when it is most easily damaged, by ridding your crop of crows and other corn-pulling birds and animals. It saves

Insecticides and Seed Disinfectants

- Arasan.** Used dry as a seed treatment to prevent smut and rot in onions. Also beneficial on Beets and Spinach. Use 1 lb. dust to 10 lbs. of seed. 8-oz. can, 85c; 4-lb. can, \$5.50.
- Arsenate of Lead.** For all leaf-eating insects. Sticks well to the leaves; can be used wet or dry. 1-lb. pkg., 35c; 4-lb. pkg., \$1.00. Case (48 lbs.), \$9.00.
- Black Leaf 40.** A solution of Nicotine Sulphate used as a liquid spray only to kill plant lice and other soft-bodied sucking insects; harmless to plants. Full directions with each can. 5-oz. bottle, \$1.10; 1-lb. can, \$2.60; 2-lb. can, \$3.70.
- Bordeaux Mixture.** Used for spraying against blight and fungous diseases. 1-lb. pkg., 30c; 4-lb. pkg., \$1.00; case (48 lbs.), \$8.50.
- Calcium Arsenate.** Used for dusting or spraying cabbage and potato crops. 4-lb. pkg., 75c; case (48 lbs.), \$6.50.
- Ceresan, New Improved.** Widely known seed disinfectant for wheat, oats, peas and bulbs. 1-lb. can, 80c; 4-lb. can, \$2.90.
- Copper Sulphate (Blue Stone).** Used mostly for celery, grapes and other crops subject to blight; powdered or crystal form. Per lb., 25c; 25 lbs., \$4.25.
- Corrosive Sublimate.** For treating plants before setting out in field. 1-lb. bottle, \$2.75; 5-lb. box, \$13.25.
- Cuprocide.** Yellow. See preceding page.
- Cyanogas "G."** For killing rats and mice in hotbeds or under barns and sheds. 5-lb. can, \$3.25; 25-lb. pail, \$10.00.
- DDT Dust 2%.** Ready to use for killing cabbage worms and other insects. 1 lb., 25c; 5 lbs., \$1.00; 50 lbs., \$7.50.
- Dusting Sulphur.** Used in dusting grape vines and other crops. 1 lb., 20c; 10 lbs., \$1.50.
- Formaldehyde Dust.** Use 1 lb. to 25 lbs. seeds. Do not mix with water. Price: Per lb., 40c.
- Nikoteen.** A highly effective spray to kill aphids in greenhouse or hotbeds. 1-lb. bottle, \$2.75.
- Nicotine Pyrox.** For wet spraying only; destroys leaf-eating insects. 20-oz. jar, 65c; 5 lbs., \$2.25; 10 lbs., \$4.25.
- Paris Green.** A very strong poisonous insecticide for either dusting or spraying. 1-lb. pkg., 60c; 5 lbs., \$2.50; 14-lb. cans, \$6.00.
- Pyrocide Dust No. 5.** Kills cabbage worms; for dusting only. 5-lb. pkg., \$1.00; 25-lb. bag, \$4.00; 100 lbs., \$15.00.
- Pyrocide Dust No. 10.** Double strength. Very effective in combating cucumber beetles, aphids and many other pests. 5-lb. pkg., \$1.50; 25 lbs., \$6.00; 100 lbs., \$20.00.
- Rootone.** A hormone root-forming powder. Stimulates growth of roots and cuttings. 2-oz. jar, \$1.00; 1-lb. can, \$5.00.
- Semesan.** A seed disinfectant used to cure or prevent smut, neck rot and wilt on vegetables and flowers. A 2-oz. can will treat 40 lbs. of seeds. Price: 2-oz. can, 40c; 1 lb., \$2.50; 5 lbs., \$11.40.
- Semesan Bel.** For treating bulbs, roots and potatoes. 1-lb. can, \$1.65; 5-lb. can, \$7.15.
- Semesan Jr.** Used for treating sweet and field corn seeds. 1½ ozs. will treat 1 bushel of seed. Price: 1½-oz. pkg., 15c; 12-oz. can, 65c; 6¼-lb. can, \$3.90.
- Slug Shot.** The old reliable dusting powder for killing cabbage worms, potato bugs and other chewing insects. 5-lb. pkg., \$1.25; 25-lb. bag, \$6.00.
- Spergon.** Treat beans and peas with this chemical and prevent decay of seed during the sprouting period and after. 2 ozs. is sufficient for 1 bushel seed. Price: 2 ozs., 45c; 1 lb., \$2.50.
- Tartar Emetic.** Used with brown sugar in water to kill thrips on gladiolus and onion. 1 lb., 90c; 10 lbs., \$8.50.
- Transplantone.** Dip roots of plants in a solution of 1 teaspoonful of this chemical to 10 gallons of water. Promotes rapid growth. 3-oz. pkg., \$1.00; 1 lb., \$4.00.
- Tobacco Dust.** Finely ground. 25 lbs., \$1.50; 100 lbs., \$4.00.

Treat Your Lima Bean Seed With Spergon to Prevent Decay While Sprouting

Fertilizers

Pulverized Sheep Manure. For greenhouse crops, hotbeds, lawns and many other uses. 50-lb. bags, \$1.50; ton, \$44.00.

Pulverized Cow Manure. Wizard brand. Used by many growers for flowers and vegetables. 50-lb. bags, \$1.50; ton, \$44.00.

Nitrate of Soda. Can be put on the land before seeding or applied as a top dressing later. Promotes leaf growth. 100-lb. bag, \$3.50; ton, \$63.50.

Steamed Bone Meal. Excellent for flowers and vegetables. Sprinkle lightly around bushes and shrubs. 100-lb. bag, \$4.00; ton, \$72.00.

Freight or hauling allowance from store, \$2.50 per ton.

5% discount allowed for cash payment.

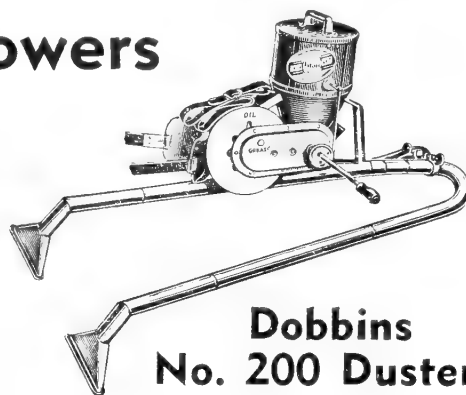
Sprayers and Blowers



Dobbins No. 34G Sprayer

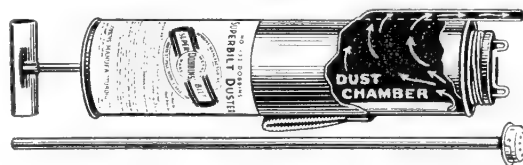
Capacity, 3½ Gallons.

This Superbilt Bighead Sprayer provides a large opening for quickly filling and cleaning out the tank. The pump plunger develops a large amount of air per stroke. The tank is made of heavy galvanized steel, riveted, beaded and soldered, and tested for high pressure. Brass extension rod with aphid angle nozzle permits spraying underneath the leaves. A handy machine for the field, in the barn, or around the house. **Price: \$6.00.**



Dobbins No. 200 Duster

This Duster makes a very desirable machine for dusting beans, cabbage, melons, potatoes and other low-growing crops. The dust can be blown forward or backward. By using the return bend elbows the discharge will be at the rear. Dusting 2 rows at a time saves many hours of labor. Adjustments for row widths, height of crop and flow of dust are easily made without the use of tools. **Price: \$14.00.**



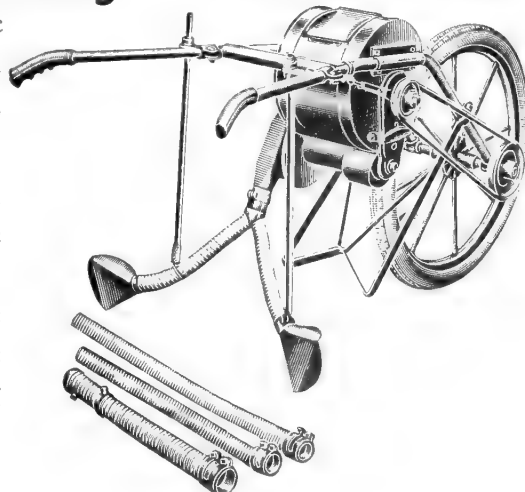
One-Shot Hand Duster

Delivers powerful load of dust with every stroke. Suitable for dry dusting only. Dust chamber holds about 1 pound. **Price: \$1.25.**

Messinger Wheelbarrow Duster

A one-man, traction type duster for all row crops such as potatoes, tomatoes, beans, cabbage, etc.

The big rubber-tired wheel carries all the weight. The flow of dust is regulated by a small lever on the side of the hopper. The dust discharge is at the rear—no walking through a cloud of dust.



Tubes and Nozzles are adjustable for rows 12 to 72 inches apart and in any height from ground to 36 inches.

Capacity of hopper, 12-15 lbs. Empty weight, about 65 lbs.

Model HT2 (2 row) with 2 tubes and 2 nozzles. \$37.50.

Model HT4 (2 row) with 2 tubes and 4 nozzles. \$47.50.

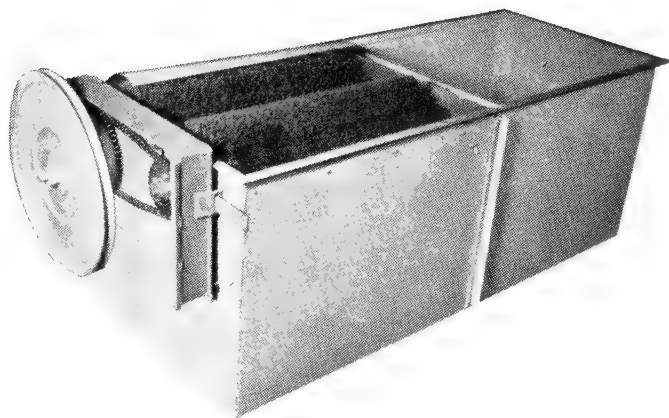
Washers - Seeders - Fertilizer Drills

Cicero Bunch Vegetable Washer

A valuable asset to growers of bunch vegetables. Washes off the dirt and polishes the goods while the operator holds them by the tops, usually 4 bunches at a time. No running water required. Just fill the tank and go ahead. Several hundred bunches can be washed without changing water.

Tank is 5 ft. long, 2 ft. wide, and 2 ft. deep; made of heavy galvanized metal with seams riveted. 2-in. drain plug in bottom. Well painted inside and out.

Brushes are 26 inches long and 10 inches in diameter, revolving at a speed of about 160 revolutions per minute. Steel sprockets and roller chain are used and Zerk grease fittings installed where needed.



Price, with 19-inch groove pulley . . . \$125.00

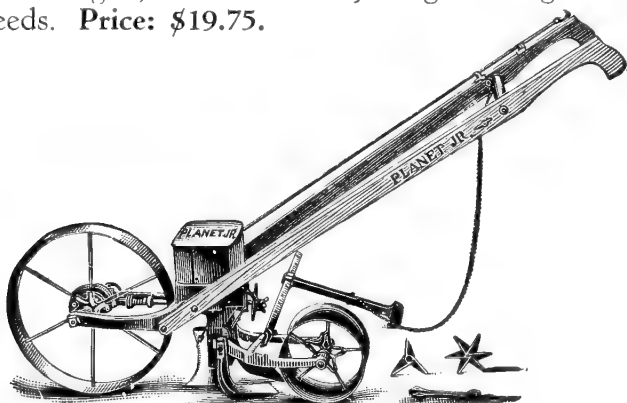
We can furnish "V" belts from 68 inches up to 144 inches in length. Weight, less motor, 180 lbs.

Master Electric Motor, 1/2 H.P. . . . \$31.00

Weight of motor, 63 lbs.

No. 3 Planet Jr. Seeder

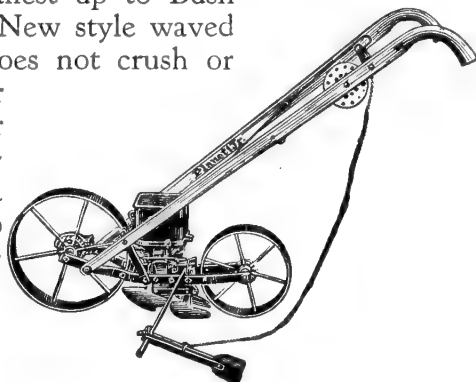
Among truck growers this machine is much in use and well liked. Runs light and does the work right; will sow anything in vegetable seeds. Price: \$19.75.



No. 3 Seeder

No. 300 Planet Jr. Seeder

The ideal machine for the market gardener. Drops evenly and accurately any vegetable seed from the smallest up to Bush Lima beans. New style waved feed wheel does not crush or break beans or peas. Hopper can be removed in a few seconds to empty leftover seeds. Price, \$22.75.



No. 219 Cultivator with Fertilizer Attachment

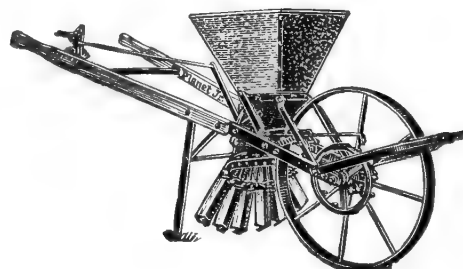
This handy machine answers the call for a light, inexpensive, practical tool for side-dressing growing crops. Small enough to go between 12-inch rows. It will handle nitrate and commercial fertilizers.

Price complete . . . \$11.50

Fertilizer attachment only . . . 7.50



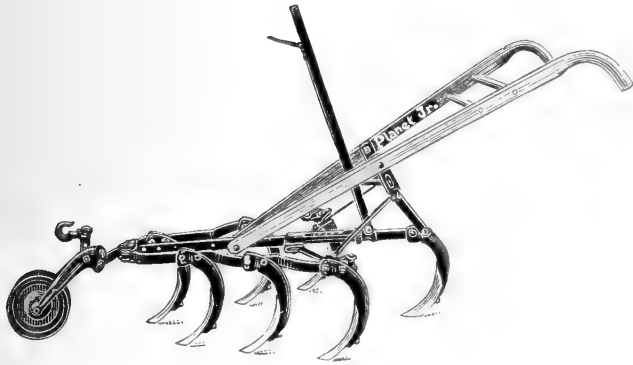
No. 220 Planet Jr. Fertilizer Drill



A new model fertilizer distributor, which will do fine work.

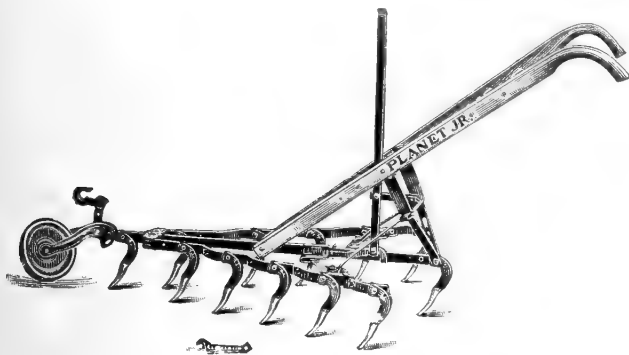
Operates like a wheelbarrow, will sow 100 lbs. to over a ton per acre. Feeds the material through 6 galvanized pipes. These are adjustable, capable of covering a strip 30 inches wide. Seldom clogs up. Price, \$31.50.

Planet Jr. Tools



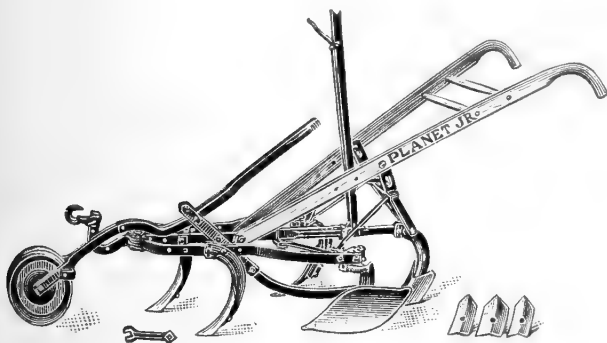
No. 83 Cultivator

The Seven-Tooth Cultivator has gained in favor, due to the fine work it does; weeds have a very small chance to slip by when these seven shovels are in operation. We recommend this as a valuable tool. **Price, \$15.00.**



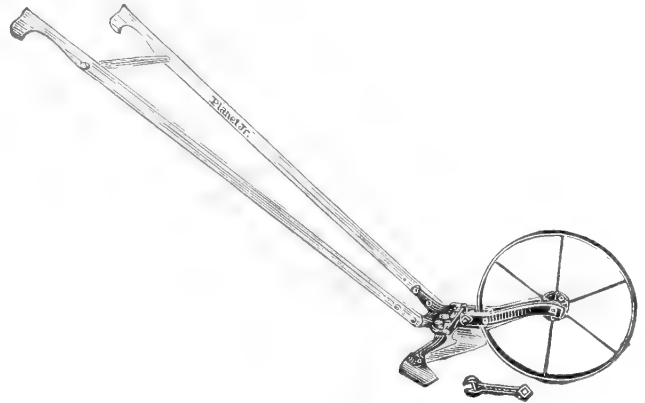
No. 91 12-Tooth Harrow

This machine gives excellent satisfaction in early summer, when plants are small. Breaks the crust on the ground without covering the tender plants, at the same time destroying the first crop of weeds. **Price, \$13.95.**



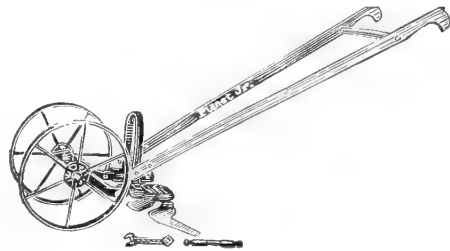
No. 8 Horse Hoe

For thorough cultivation this machine has no equal: it can be used for plain cultivating or for hilling work in corn, potatoes, etc. The lever wheel and depth regulator make it very easy to operate. **Price, \$17.50.**



No. 18 Single Wheel Hoe

For cultivating small crops the No. 18 is just the thing; simple but very effective. Thousands of gardeners are using them profitably. **Price, \$6.95.**



No. 13 Double Wheel Hoe

To those who like a double wheel cultivator we recommend this machine. The two wheels make the going more steady. **Price, \$9.95.**

Attachments and Repair Parts for Double and Single Wheel Hoes

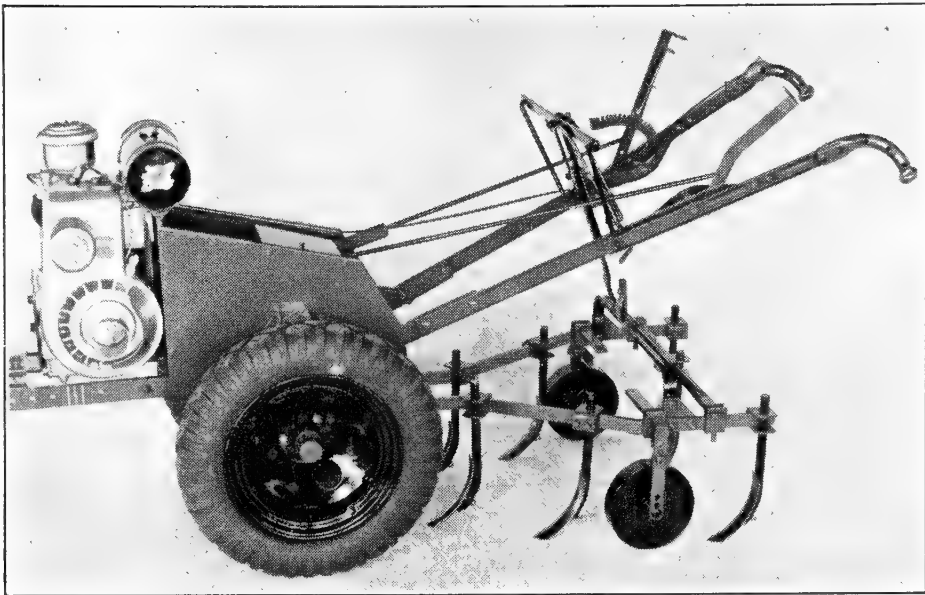
Handles with round complete	\$2.00
Side Hoes, 4½ inch cut, per pair	1.20
Side Hoes, 6 inch cut, per pair	1.30
Side Hoes, 7½ inch cut, per pair	1.50
Axle Bolt with 2 dust caps .....	.30
Wrench .....	.15
Wheel for No. 18 Hoe with axle	1.95
Wheels for No. 13 Hoe with axle, each	1.75
Cultivator teeth No. 1395, each .....	.35
Cultivator teeth, narrow point, each .....	.35
Wheel Hoe Sweeps, 8 inches with S-81 standard .....	.75
Plow for Single Wheel Hoe	1.15
Plows for Double Wheel Hoe, per pair	1.40
Five Tooth Weeder, No. 7563X	1.50
Onion Harvester No. 817X	1.75

Parts for Horse Tools

Handles complete with 2 rounds	2.50
Harrow Tooth No. 1229, each .....	.40
Beet Hoe Attachment, per set	2.25
Sweep Attachment 18 inches wide	2.00
Steel Wheel with arms	2.50
1 x8 inch Steel, No. 4064 .....	.19
1¼x8 inch Steel, No. 1156 .....	.20
1½x8 inch Steel, No. 2367 .....	.21
2¼x8 inch Steel No. 2368 .....	.24
3 x8 inch Steel, No. 2369 .....	.30
4 x8 inch Steel, No. 2370 .....	.37
5 inch Imp. Sweep, No. 1494 .....	.40
8 inch Imp. Sweep, No. 1495 .....	.50
10 inch Imp. Sweep, No. 1496 .....	.60
12 inch Imp. Sweep, No. 1497 .....	.80
15 inch Imp. Sweep, No. 1498	1.00
18 inch Imp. Sweep, No. 1499	1.35
Bolts and nuts for Steels or Sweeps, each .....	.05
24 inch Imp. Sweep, Bolt, No. 3582	2.25
7 inch Imp. Half Sweeps, No. 4930/1, per pair	1.20

All Planet Jr. Wheel Hoes Are Furnished With Bent Handles

PLANET JR. TRACTORS



Model HB with Gang and GT-2 Cultivator

The Planet Jr. Tractor is known for dependability and low cost of operation. With ordinary care it will last many years and will earn its cost many times over. It handles so easily that anyone can quickly learn to use it. The equipment shown at left makes cultivating Cabbage, Corn, Peppers, Tomatoes and like crops a pleasure. A wide variety of other attachments is available.

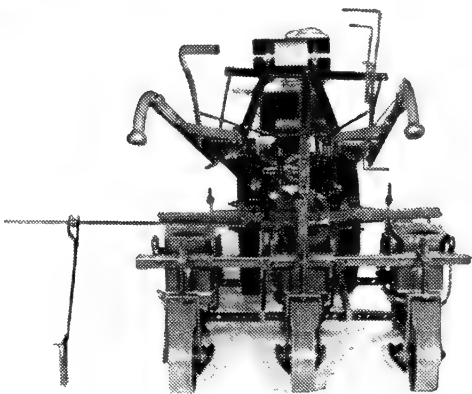
Price as shown with 3 H. P. engine: \$367.75; with 4½ H. P. engine: \$392.75.

Model HB Tractor with 3-Row Seeder

The Seeder Units float independently to take care of unevenness of the soil and to assure uniform depth of planting. Hooks on or off the tractor in less than one minute. Each hopper holds about five quarts of seed.

Price: Three-Row Seeder, \$85.00. Extra Seeder to make 4 rows, \$23.00.

For Complete Line of Planet Jr. Tractors and Attachments,
Ask for Tractor Catalog



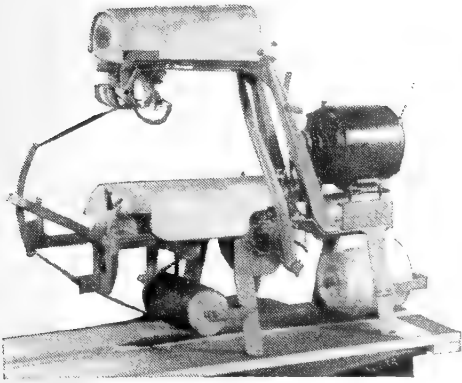
HAND TOOLS, TAGS & BRUSHES

	Each
Acme Hand Corn Planters	\$ 2.00
Asparagus Knives 6 for \$2.10..	.40
Corn Knives .....	.65
Cyclone Seeders	2.75
Deadlock Hooks, with sharp point	
..... Per box of 1000	.95
Dibbles. All iron .....	.80
Hazeltine Weeders 6 for \$2.50..	.45
Lang's Hand Weeders 3 for 70c..	.25
Horse Brushes. Also used for scrubbing vegetables .....	.30
Sack Needles. With curved point. 6 or 7 inches long .....	.20
Scythe Blades. For grass. 28-32 inches	1.90
Scythe Blades. For weeds, heavy pattern. 18-22 inches	2.00

	Each
Scythe Handles or Snaths. Curved	\$ 2.00
Scythe Stones or Whetstones. Fast cutting ....	.30
Shipping Tags. Plain manila, No. 3, size 3¾x 1⅞ in. Per box of 1000	1.35
Shipping Tags. No. 5. Size 4½x2¼ inches. Per 1000	1.60
Washer Brushes. (All brushes are 10 inches in diameter.)	
24-in. block; ¾-in. shaft, 31 in. long. Per set of 2	26.50
26-in. block; ¾-in. shaft, 33 in. long. Per set of 2	29.00
28-in. block; ⅝-in. shaft; 35 in. long. Per set of 2	31.00
Shaft extends 3 inches out on one end and 4 inches on other end. Special sizes of brushes or shafts can be furnished if desired.	

You Will Like Our White Bunch Onion. It is Mild and Slow to Set Bulbs

Electric Tying Machine



The Felins Electric Tying machine is a great time saver. Will handle 6- to 16-ply cotton twine as well as No. 13 and No. 17 braid. Is equipped with a 1/4 H.P. electric motor, 110 volts. Top speed 45 bunches per minute. **Price: \$155.00** prepaid.

Felins Foot Power Machine

Like the electric tyer this machine is well constructed, dual roller bearings being used where needed. Ties 6- to 16-ply cotton twine and No. 13 braid. Illustrated circular sent on request. **Price: \$80.00** prepaid.

Lang's Hand Weeder

This little tool is handy and useful throughout the season. Price, 25c each; 3 for 70c; doz., \$2.60.



Barker Weeders

Operates like a lawn mower. Used when the plants are young, does not cover up the seedlings as it throws the dirt backward, pulverizing the crust on the soil at the same time. New style machine has closed drum inside of revolving blades. Available in three sizes.



8 1/2-inch width, with drum	\$8.95
9-inch width, no drum	9.25
10-inch width, with drum	9.65

Hotbed Glass, Putty, Paper Pots, Etc.

HOTBED GLASS:

8x10 single strength A, 90 lights, per box....	\$4.00
7x9 single strength A, 114 lights, per box....	4.00
Double strength, per box, any size.....	5.25

POT LABELS:

Wood Pot Labels, 5 inch, painted, per 1000 ..	3.10
Wood Pot Labels, 6 inch, painted, per 1000 ..	3.60

GLAZING POINTS. Triangle shaped, per 1/2-lb. pkg.

.40

GLAZING STAPLES. 5/8 inch long. Per box of 1000

.75

PUTTY. For greenhouse or hotbed sash; finest quality obtainable, per 25-lb. can

2.25

GARDEN HOSE. 3/4 inch, 50-ft. lengths only, with couplings, per 50 ft.

5.00

RUBBER KNEE PADS. Per pair

2.00

ROUND PAPER POTS (Neponset) Red:

Per 1000

2 1/4 inch	\$ 4.75
2 1/2 inch	5.00
3 inch	6.50
3 1/2 inch	8.00
4 inch	9.50
5 inch	13.00
6 inch	18.00

(Under 4 inch, 1000 per carton. 4 inch and over, 500 per carton. These pots are set up, ready for use.)

GERMAIN'S HOTKAPS or Plant Protectors:

Per 1000	\$11.00
Per 5000	53.75
Per 250 trial package with paper mache setter	4.25

HOTKAP SETTERS. Each

1.60

Hotkaps are used to protect early cucumbers, muskmelon, tomato and pepper plants from late light frosts and cold weather. With them you can have your crop 10 days earlier, when the market is still good. Write for illustrated pamphlets.

We do not split packages of Hotkaps.

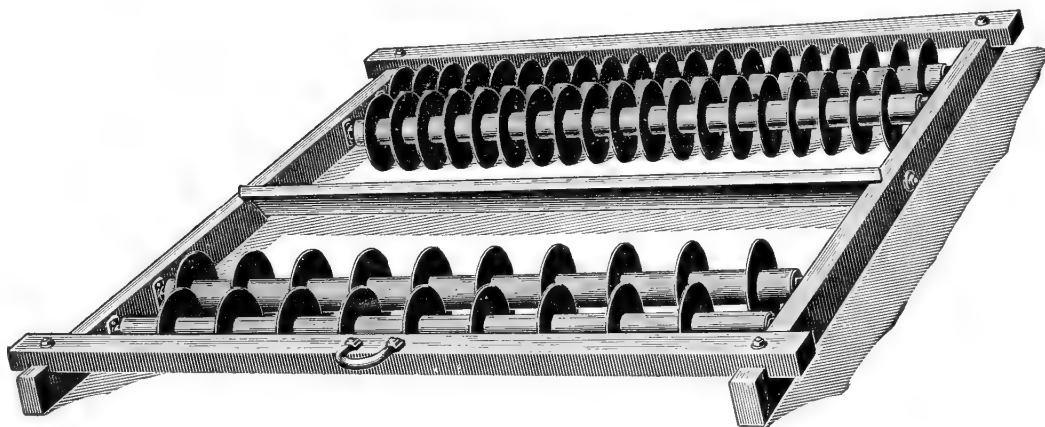
Transportation charges prepaid to your R. R. station.

**CARRYING STOCK ON HAND ENABLES
US TO MAKE QUICK SHIPMENT**

Tested Seeds

Every lot of seeds is tested in our own plant. Date of test and percentage of germination are plainly shown on package or label inside of bag. This information will aid you in sowing correctly.

MEEKER HARROWS



The money spent in the purchase of a Meeker Harrow is an investment never regretted; saves a lot of labor and gives the seed a better chance to come up evenly; prepares the seed bed more perfectly than any other tool we know of.

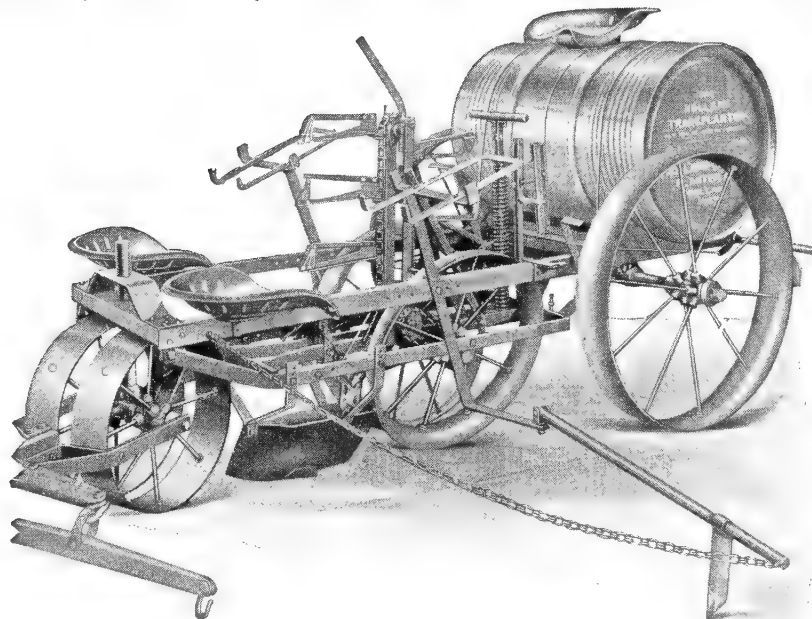
They are made in the following sizes:

	Price
6 ft. 8 inches by 6 ft. with 58 8-inch discs	\$45.00
6 ft. 8 inches by 6 ft. with 58 10-inch discs	52.00
8 feet by 6 ft. with 82 10-inch discs	70.00

MEEKER PARTS

3 inch spools, 12c each; 6 inch spools, 20c each; axle boxes, 25c each; 8 inch discs, 45c each; 10 inch discs, 50c each. Side sills cut and drilled, left or right hand, complete with axle boxes, each \$3.75.

Planters, Plows, Harrows and Root Washers



HOLLAND TRANSPLANTERS. Single row with pole and neckyoke, or tractor hitch, \$137.50; two row, with tractor hitch, \$277.50.

HOLLAND FERTILIZER ATTACHMENT. Single row, \$32.00; double row, \$64.00.

NEW IDEA TRANSPLANTER. Single row with pole, double tree and neckyoke, \$135.00.

NEW IDEA Fertilizer Attachment, 3 spout, \$30.00.

SCHUTTER & HARTZ ONION SET PLANTER. Single row, \$70.00; two row, \$135.00; three row, \$195.00.

FELINS ELECTRIC ROOT WASHER. 10 bushels capacity; requires running water. Price: Complete with motor, \$175.00.

We Carry On Hand a Large Stock of Repair Parts for Transplanters

ORDER SHEET

**922 W. Randolph Street
CHICAGO 7, ILL.**

PRICE

\$

(If goods are wanted by express, C.O.D.
25 per cent of the amount must
accompany the order.)

DATE _____

FROM

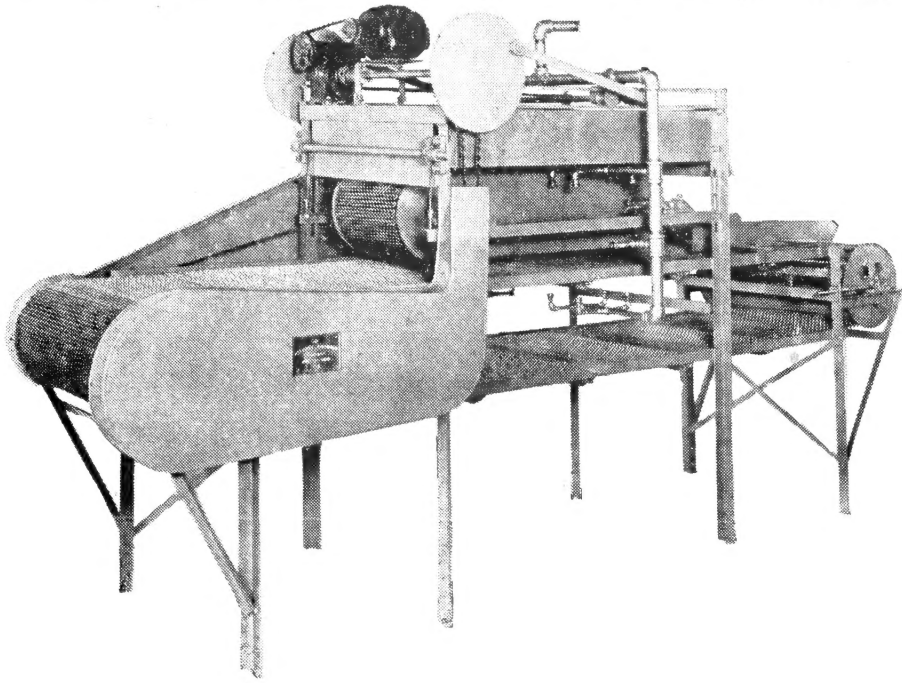
N. SLUIS & SONS

922 W. RANDOLPH ST.

CHICAGO 7, ILL.

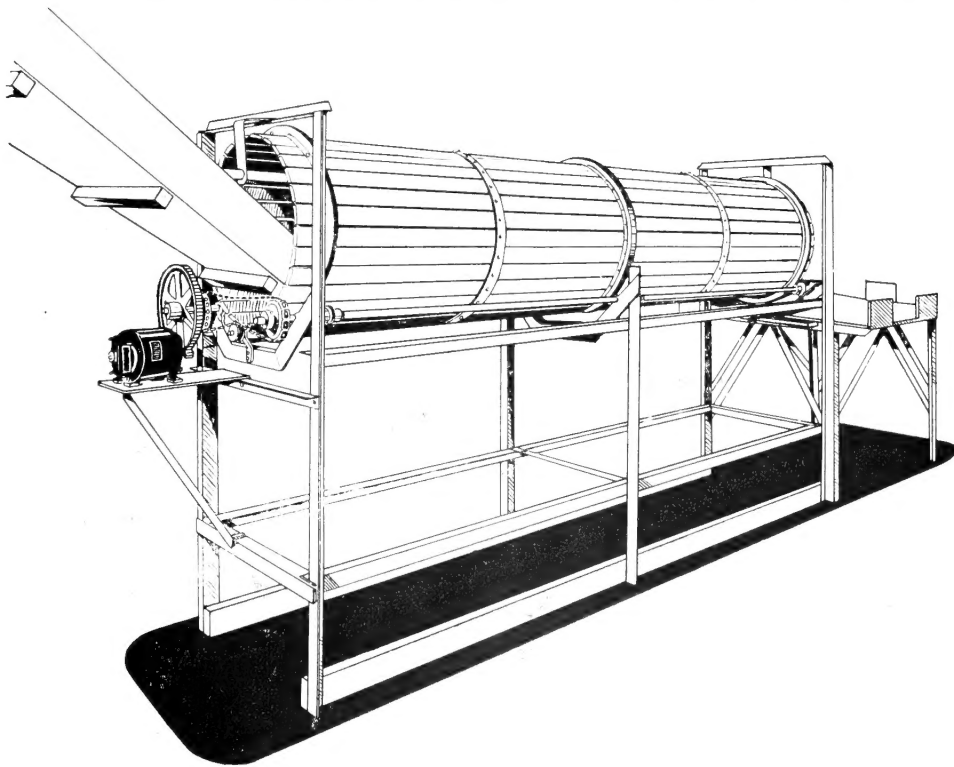


AMERICAN "JUNIOR" BUNCH VEGETABLE WASHER



The "Junior" Bunch Washer must be seen and used to be fully appreciated. Will wash 250 dozen bunches of Beets, Carrots, Green Onions and other bunched vegetables per hour without damage to foliage or roots. Labor costs are cut in half by doing away with unnecessary handling. Floor space needed four by seven feet. Weight, about 650 lbs. **Price: \$395.00, f. o. b. factory.**

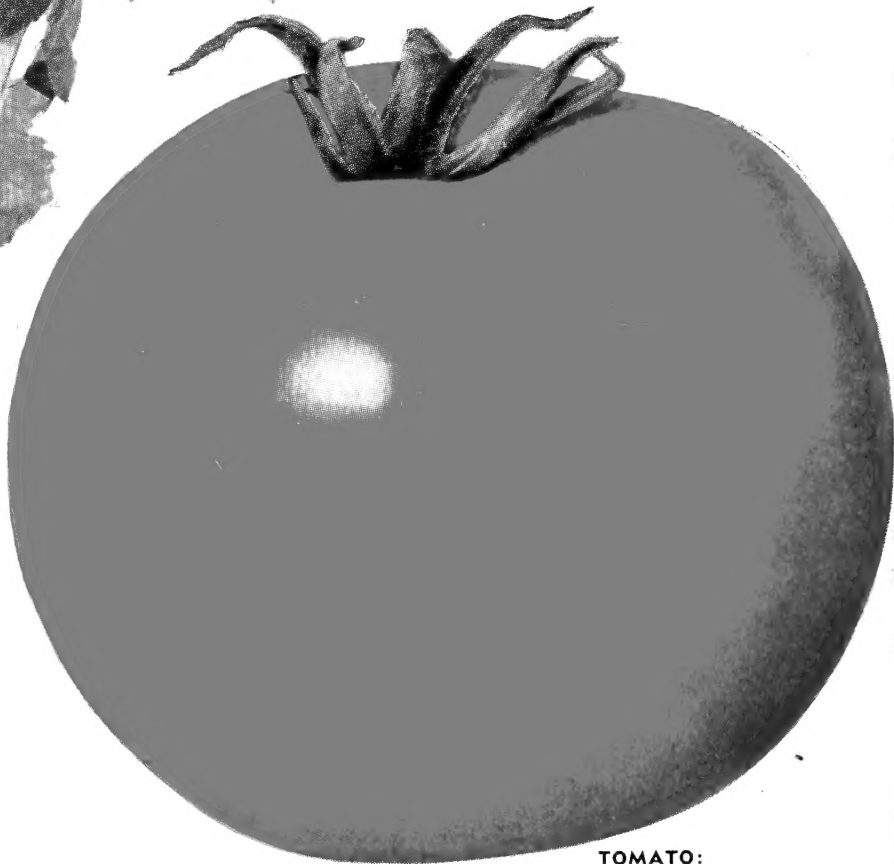
AMERICAN CONTINUOUS FEED ROOT WASHER



One of the sturdiest, most practical washers ever built. The roots are fed into the chute at the upper end. The cylinder is mounted on rollers and placed at an angle so that when the drum revolves the roots move toward the lower or discharge end. A perforated pipe in the cylinder serves to supply the necessary water. Floor space required three feet by fifteen feet. **Price: \$345.00, f. o. b. factory.**

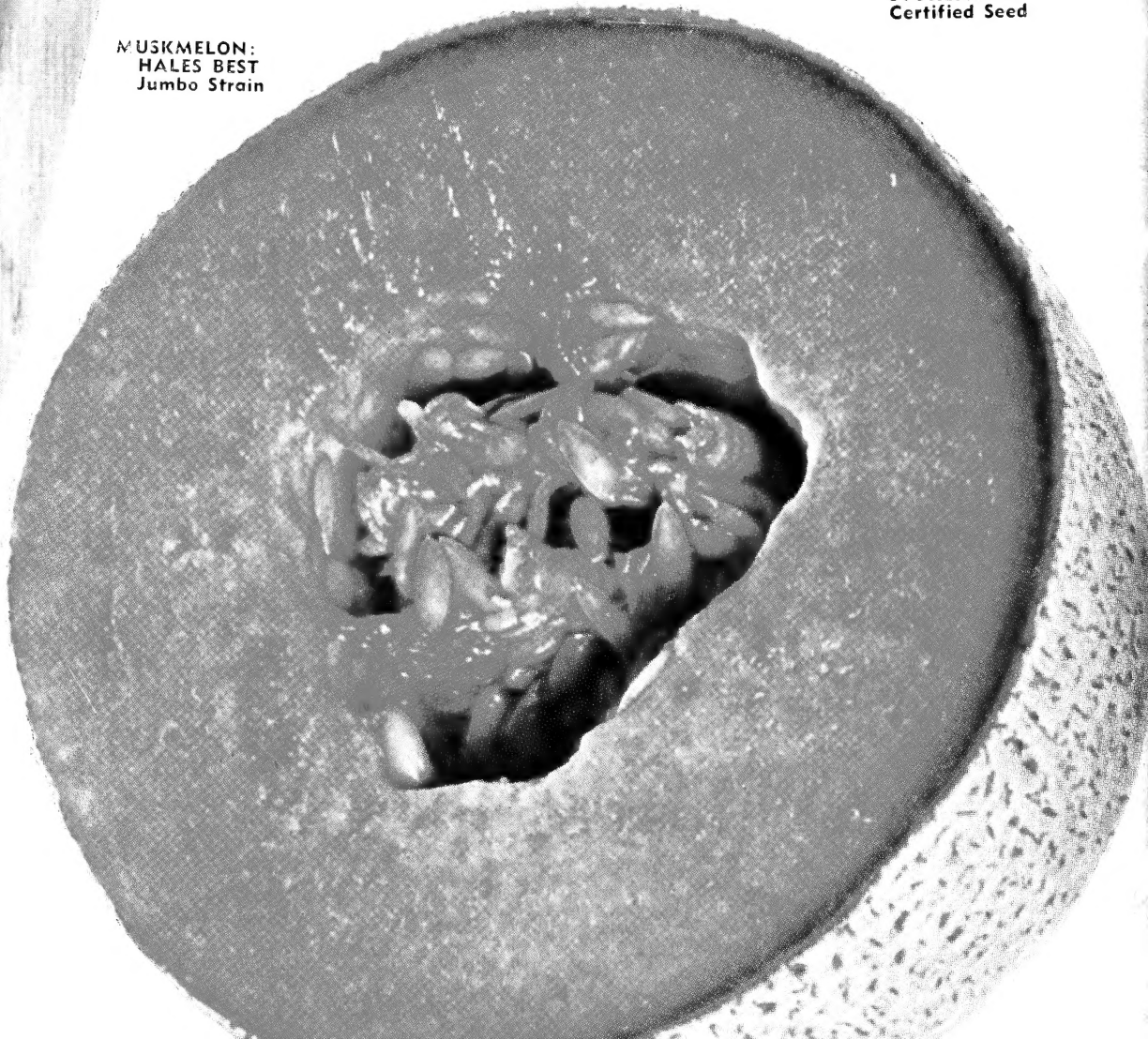


CELERY:
GOLDEN SELF-BLANCHING
Special Tall Strain



TOMATO:
STOKESDALE
Certified Seed

MUSKMELON:
HALES BEST
Jumbo Strain



N. Sluis
& SONS

922 W. Randolph St.
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